

APPAREL / APRONS

Rubberized Aprons

Light weight, charcoal colored, acid resistant cloth sheeting. Protects from chemical splashes with cotton ties at neck and waist. Reinforced stress points. Qualifying Standard: Quincy Specialties, Toplab.



KCDA No.	Size	U/M
44028	24"Wx30"L - Childs	.....Ea
02150	27"Wx36"L - Adult	.....Ea

Translucent Plastic Aprons

Resistant to laboratory reagents, acids, oils, alkalis and grease, tapes at waist and neck, 6 ml thickness, reinforced at points of strain, individually packaged. Qualifying Standard: Quincy.



KCDA No.	Size	U/M
02157	27"Wx36"L - Adult	.....Ea
44029	24"Wx30"L - Childs	.....Ea

APPAREL / COATS

Lab Coats

White, twill woven blend of 65% polyester and 35% cotton, 3 single pockets and collar. 43" long, Qualifying Standard: Best.



KCDA No.	Size	U/M
02132	36	.....Ea
02134	38	.....Ea
02136	40	.....Ea
02138	42	.....Ea
02139	44	.....Ea

BALANCE & SCALES / ACCESSORIES

Balance Lock Down Cable

Qualifying Standard: Ohaus.

- For use with KCDA No. 04542.

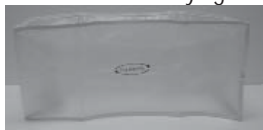


KCDA No.	U/M
04543	.....Ea

Dust Cover for Balance

Vinyl dust cover to protect triple beam balance. Qualifying Standard: Ohaus.

- Fits KCDA No. 02215.



KCDA No.	U/M
02201	.....Ea

Mass Set

2,000g x 1g, brass, designed to meet routine analytical and precision weighing where ultra-precise tolerances aren't required, manufactured to meet or exceed OIML tolerance standards, lacquered brass, set is packaged in a case with cover. Qualifying Standard: Troemner.



KCDA No.	U/M
02203	.....14/Set

Mass Set Attachment

Used to increase balance capacity to 2610g, consists of 2-1,000g masses and 1-500g mass. Qualifying Standard: Ohaus.



- For use with KCDA No. 02215 and Ohaus models 750SO, 710, 710T, 720, 760 and 730.

KCDA No.	U/M
02200	.....3/Set

Scout Pro USB Interface

This interface kit is a unique solution to the problem of connecting a balance to a computer using a Universal Serial Bus (USB). Data sent from the balance to a computer is in USB format. The USB data is directed to a virtual port. This port then appears as an RS232 port to the application program. Ohaus, No Substitute.



- Fits KCDA Nos. 02211, 02212, 02219 and 04540.

KCDA No.	Mfg. No.	U/M
02240	7114737	.....Ea

Ohaus Pan Cover

Stainless steel weighing pan cover. Ohaus, No Substitute.



- Fits KCDA Nos. 02209, 02197 and 02198.

KCDA No.	Mfg. No.	U/M
02190	80850076	.....Ea

BALANCE & SCALES / ELECTRONIC

Electronic Balance

Top loading balance features: grams only weighing, 99g capacity, 0.001g readability, over/underload indicator, 2-button operation, 3" diameter stainless steel pan, built-in hook for security cable, ability to use in the weigh-below mode, automatic shut-off, large LCD readout. Measures 6.75" x 2.4". Qualifying Standard: Ohaus, VWR.



KCDA No.	U/M
04542	.....Ea

Electronic Compact Balance

This compact weighing scales has a capacity of 210g which increments by 0.01 grams. The weighing platform is 4.3" in diameter and includes counting, percentage and comparator functions.



Backlight LCD display will help in low light places. Also features underhook weighing option, specific gravity function and fast 1 second response time. 110NN weighing pan. Uses 4 AA batteries (not included) or use with AC adapter. Qualifying Standard: Benz.

- For AA batteries see KCDA No. 50926.

KCDA No.	U/M
04932	.....Ea

Ohaus Electronic Balances

Designed for use in laboratory, industrial or education applications. Easy to use 2-button operation, visual menu prompts, high contrast LCD display, multiple weighing units, multiple application modes (parts counting/percentage weighing/totalization/display hold/specific gravity). Ohaus, No Substitute.



• USB interface available see KCDA No. 02240.

KCDA No.	Capacity	Mfg. No.	U/M
04540	200g	SPE202	Ea
02219	400g	SPE401	Ea
02211	400g	SPE402	Ea
02212	600g	SPE601	Ea

Ohaus Compact Scales

Ideal when cost matters and dependable results are a must. These uniquely designed scales are useful for a variety of applications: light production/in the field/kitchen/office. Easy operation, long battery life, low profile design, large high contrast display, energy-saving auto shut-off feature, operates on 3-AA batteries (included). Ohaus, No Substitute.



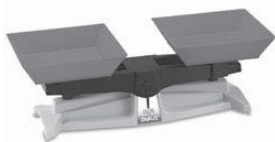
• For pan cover see KCDA No. 02190.

KCDA No.	Capacity	Mfg. No.	U/M
02209	200g	CS200	Ea
02197	5000g	CS5000	Ea
02198	2000g	CS2000	Ea

BALANCE & SCALES / MANUAL

Ohaus School Balance

Plastic lightweight, yet durable plastic school balance, with a capacity of 2000g and readings accurate to 0.5g, the interchangeable pans are easily removable for pouring, cleaning and storing. This balance also features dual pointers for viewing results from either side of the balance. Includes mass set. Ohaus, No Substitute.



KCDA No.	Mfg. No.	U/M
02206	SB1200	Ea

Ohaus Triple Beam Balance

Tiered notched beams, magnetic damping, with stainless steel plate, (6" diameter), capacity: to 2610 grams when the optional mass weight KCDA No. 02200. Attachment set is used. 0.1g readability. Ohaus, No Substitute.



KCDA No.	Mfg. No.	U/M
02215	750-SO	Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

Pull Type Spring Scales

Pull type are easily adjusted to "0" and provide accurate readings in any position. Qualifying Standard: Ohaus.



KCDA No.	Description	U/M
02214	250 x 10g / 9 x 1/4oz	Ea
02221	250x10g / 2.5nx.1n	Ea
02222	500x20g / 5nx.2n	Ea
02216	500 x 20g / 18 x 1/2oz	Ea
02218	2000 x 50g / 72 x 2oz	Ea
02223	2000x50g / 20x.5n	Ea

Spring Scales

Color coded spring scales, pull type, clear plastic tube for viewing of spring action, calibrated as specified. Qualifying Standard: Pacific Science.



KCDA No.	Description	Color	U/M
02228	500g/5n	Green	Ea
02229	1000g/10n	Beige	Ea
02230	2000g/20n	Red	Ea
02236	5000g/50n	Yellow	Ea
02207	250g/2.5n	Blue	Ea
02235	3000g/30n	White	Ea

Spring Scales

Sturdy plastic, calibrated in grams and pounds. Zero adjustment dial for accuracy. Ages 5 to 13. Qualifying Standard: Learning Resources.



KCDA No.	Description	U/M
02237	2.3#/ 1000g	Ea

BEAKERS / PLASTIC

Beaker Set

Plastic, features 3 pouring lips for each cup (triangular top lip). Set includes: 50, 100, 250, 400, 800, 1000 ml. Qualifying Standard: Azlon.



KCDA No.	U/M
02344	6/Set

Beaker, Plastic

1 liter plastic beaker. Qualifying Standard: Dynamed.



KCDA No.	U/M
03036	Ea

BEAKERS / POLYETHYLENE

Polyethylene Beaker with Handle

This beaker is graduated in ounces and milliliters - 1,000 ml/32 oz. Qualifying Standard: Nalgene.



KCDA No.	U/M
02340	Ea

BEAKERS / POLYMETHYLPENTENE (PMP)

Polymethylpentene Beakers

Griffen low form, steam autoclavable; gas, dry heat and radiation sterilizable. Transparent as glass and shatterproof, excellent chemical resistance and heat tolerance, silk screened graduations, resin code, maximum use temperature and "no flame" symbol, temperature range for use: 20 C to 75 degrees C. - continuous at 150 degrees C, intermittent to 175 degrees C. Qualifying Standard: Nalgene.



KCDA No.	Capacity	U/M
02350	30 ml	Ea
02354	250 ml	Ea

BEAKERS / POLYPROPYLENE (PP)

Polypropylene Low Form Beakers

Graduated, low form steam autoclavable, gas sterilizable. Molded, translucent, thick walled, silk screened graduations and markings for size code, resin code. Maximum use temperature and "no flame" symbol, temperature range: 0 - 135 degrees C. Qualifying Standard: Nalgene.



KCDA No.	Capacity	U/M
02332	100 ml	Ea
02334	250 ml	Ea
02335	400 ml	Ea
02336	600 ml	Ea
02337	1,000 ml	Ea
02338	2,000 ml	Ea
02339	4,000 ml	Ea

Square Ratio Beakers

Translucent, polypropylene, graduated, upper lip is designed to contain spills, temperatures to 180 degree, autoclavable. Qualifying Standard: Azlon.



KCDA No.	Capacity	U/M
02363	50ml	Ea
02364	100ml	Ea
02365	250ml	Ea
02368	600ml	Ea
02369	1000ml	Ea

*** Don't See What You Need Here?**
We can source it for you.

Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

BEAKERS / PYREX

Pyrex Beakers

Griffen, low form, graduated (except 10 ml), double scale on 250 ml through 4,000 ml beakers. Feature spout, extra large marking spot. Pyrex, No Substitutes.



KCDA No.	Capacity	Divisions	Range	Mfg. No.	U/M
03710	10ml	-	-	60632-02	Ea
03712	20 ml	5	5-15	02540E	Ea
03713	30ml	10	5-25	S63240	Ea
03714	50ml	10	10-40	S63241	Ea
03715	100ml	10	20-80	721207	Ea
03716	150ml	10	20-140	721208	Ea
03717	250ml	25	25-200	721209	Ea
03718	400ml	25	25-325	S63245	Ea
03719	600ml	50	50-500	721211	Ea
03720	800ml	50	50-750	02540N	Ea
03721	1000ml	50	200-950	S63247	Ea
03722	1500ml	100	200-1400	S63248	Ea
03723	2000ml	100	200-1900	S63249	Ea

BIOLOGY / AQUARIUM ACCESSORIES

Air Pump

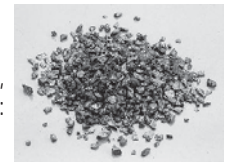
Use for 20 gall and under aquarium. Qualifying Standard: Whisper.



KCDA No.	U/M
02719	Ea

Aquarium Filter Charcoal

Activated charcoal for aquarium filters, 5.5 ounce bag. Qualifying Standard: Sargent Welch.



KCDA No.	U/M
02127	1/bag

Aquarium Gravel

Aztec bronze color, premium, ideal for freshwater and marine aquariums. The colorful, durable coatings that have been specially developed for their permanence and non-toxicity, and is processed to remove potentially harmful debris and metals. Color known as "Pebble Beach". Instructions: Rinse well in clean tap water before use to remove loose particles. Stir the rock under flowing water until rinse water is clear. Do not scrub or rub together. Do not use soaps, detergents or bleaches. Qualifying



KCDA No.	Weight	U/M
02420	20 Pounds	1/Bag

BIOLOGY / AQUARIUMS

Aquarium/Terrarium

Made of molded clear plastic, stackable units easily convert from aquarium to terrarium. The bottom part of the aquarium measures approximately 5"x7"x11". The cover fits snugly and is vented with an air control dial.



KCDA No.	Description	U/M
02488	Bottom	Ea
02489	Lid	Ea

Flex Aquarium/Terrarium

Flex tank and cover, 1 gallon capacity, 7"x7"x5". Use as a terrarium, a small aquarium or critter cage. Nestable, flexible, shatter-proof. Molded foot legs prevent temperature transfer, rounded corners, no drip cove the design forces condensation to remain in tank. Flex Tank, Nasco, No Substitute.



KCDA No. Mfg. No. U/M
02491 SB19272MSet

BIOLOGY / CAGES

Clear Plastic Cages with Lids

Suitable for plants, turtles, mice, hamsters, snakes or fish. Portable and washable, each container comes with a snap-on vented cover with flip-top center hatch for easy cleaning and retrieval. From .7 to 3 gallon units include carrying handle. Qualifying Standard: Small Pals.

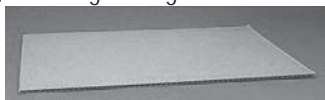


KCDA No.	Size	Gal.	Handle	U/M
02492	7"x 4-1/4"x5-1/2"	0.3	Yes	Ea
02493	9"x6"x6-1/2"	0.8	Yes	Ea
02494	12"x7-1/2"x8"	1.8	Yes	Ea
02495	14"x8-1/2"x10"	3.4	No	Ea

BIOLOGY / GARDEN, DRYING

Plant Press Ventilators

Plant press ventilators, 200# test corrugated sheets with double facing. 30x40cm, extra large fluting.



KCDA No. U/M
04717 12/Pkg

BIOLOGY / GARDEN, GROWING

Plant Fertilizer

Granular, water soluble. Qualifying Standard: Miracle Grow.



KCDA No. U/M
04713 227g/Pkg

Plant Peat Pots

Composed of peat moss and wood fiber, these pots allow the seedling to be planted without removing the pot. They allow easy penetration by growing roots and decompose as the plant develops. Round 2-1/4".



KCDA No. U/M
04707 24/pkg

Plant Soil

8 pounds per bag.

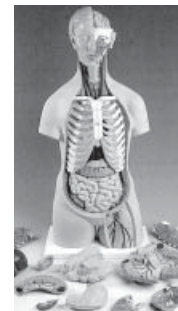


KCDA No. U/M
04719 1/Bag

BIOLOGY / HUMAN PHYSIOLOGY

3B 16 Part Human Torso Model

Durable plastic. Torso, all internal organs are numbered & true to life. Organs can be removed/replaced. Features: head (nose/mouth cavity/pharynx/skull base exposed on one side; brain half w/arteries, eyeball w/optic nerve other side), 2 lungs w/breastbone & rib junctions, heart (2-part), stomach, liver w/gall bladder, small/large intestine systems, w/pancreas (removable transverse colon and cecum flap) front kidney & bladder halves, parts all numbered. 3B, No Substitute.



KCDA No. Mfg. No. U/M
04611 B11Ea

3B Human Skeleton Model

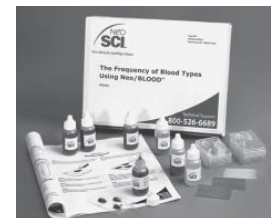
Cast from a natural real bone skeleton. Made from durable, unbreakable plastics. Anatomical details such as fissures, foramina, and processes are accurately shown. 3-part skull (skull cap, skull base and lower jaw), removable arms & legs. Accurately spaced and positioned teeth. Mobile hanging stand and dust cover included. 3B, No Substitute.



KCDA No. Mfg. No. U/M
04610 3B #A10/IEa

Blood Types Lab Investigation

Students safely simulate the distribution of blood types in a given population. They determine the ABO blood types of unknown simulated blood samples and pool their class data to calculate the frequency of each blood group in a given population. They also investigate blood composition. For 40 students. Frey Scientific, No Substitute.

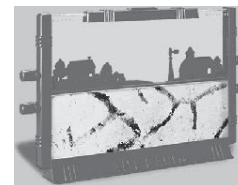


KCDA No. Mfg. No. U/M
03050 531003WWEa

BIOLOGY / INSECTS

Ant Farm

10"x15", see-thru, includes instructions, liquid feed and coupon for a supply of ants.



KCDA No. U/M
42660Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

Butterfly Pavilion

This habitat hangs so everyone in the class can see the butterflies. Includes washable and reusable two-foot tall Butterfly Pavilion habitat, pre-paid mail-in certificate for 10 Painted lady caterpillars with food, additional special caterpillar growth food and complete instructions. Notice! This kit doesn't contain any live insects, but contains a mail-in certificate for the live critters. Qualifying Standard: Insect Lore.



KCDA No. **42667** U/M
.....Ea

BIOLOGY / SUN SENSITIVE PAPER

Sun Sensitive Paper

Leaves a "blue print" of natural or man-made objects when they are placed on it. Only water is needed for developing the paper. 8"x12". Qualifying Standard: Cuisenaire.



KCDA No. **06106** U/M
.....15/Pkg

BOOKS / FIELD GUIDES

North American Audubon Field Guides

Field Guides by the National Audubon Society. Each guide includes full color identification photos of living plants and animals, with subjects visually arranged by color, shape or markings. Soft vinyl cover (4" x 7"), waterproof and compact.



KCDA No.	Description	U/M
02185	Birds, Western Region	Ea
02182	Butterflies	Ea
02173	Fish, Fresh/Salt	Ea
02187	Fossils	Ea
02183	Insects and Spiders	Ea
02184	Seashore Creatures	Ea
02186	Reptiles and Amphibians	Ea
02180	Wildflowers, Western Region	Ea

BOTTLES / DISPENSING

Dispensing Bottle

Polyethylene, with snap on cap, 4 oz capacity. Qualifying Standard: Dynalon.



KCDA No. **02362** U/M
.....Ea

BOTTLES / DROPPING

Dropping Bottle of Borosilicate Glass

30 ml capacity, lower portion of rubber bulb forms tightly fitting stopper. Qualifying Standard: United.



KCDA No. **02360** U/M
.....Ea

BOTTLES / WASH

Flexible Tube Wash Bottles

With closures and stems molded in one piece for leak proof service, draw tube welded into closure to prevent separation. Bottle, tubing and tip are of low-density polyethylene; bottle closure of polypropylene. Flexible tubing allows adjustment for angle of stream.



Molded tip can be cut back to increase flow. Qualifying Standard: Nalgene.

KCDA No.	Size	U/M
02502	125 ml	Ea
02503	250 ml	Ea
02504	500 ml	Ea

BOTTLES / WIDE MOUTH

Wide Mouth Polypropylene Jars

Translucent, leak proof, straight-side. Wide-mouth specimen jars of polypropylene with polypropylene screw closures, autoclavable. Qualifying Standard: Dynalon.



KCDA No.	Size	U/M
02274	125 ml, 4 oz.	Ea
02275	250 ml, 8 oz.	Ea
02276	500 ml, 16 oz.	Ea

Wide Mouth Round Glass Bottles

Features vinyl lined phenolic screw caps. Qualifying Standard: Qorpak.



KCDA No.	Size	Glass	U/M
02382	4 oz.	Amber	Ea
02370	4 oz.	Clear	Ea
02383	8 oz.	Amber	Ea
02371	8 oz.	Clear	Ea
02372	16 oz.	Clear	Ea
02373	32 oz.	Clear	Ea
02374	64 oz.	Clear	Ea
02375	130 oz.	Clear	Ea

BRUSHES / CYLINDER

Cylinder Brushes

Wire handled cylinder brush for cleaning cylinders, large tubes, etc.,. Stiff nylon bristles mounted in heavy gauge galvanized wires, wires extend to form handle with loop. End is multiple splayed. Qualifying Standard: Justman.



KCDA No.	Bristles	Length	U/M
02671	5" x 2" .....	.13"	Ea
02674	5" x 2" .....	.20"	Ea

BRUSHES / FLASK

Flask Brush

Made especially for volumetric flasks. These brushes have 5" unbleached hog bristle, plastic handle and are 17" overall (approx.) size. Qualifying Standard: Benz Microscope.

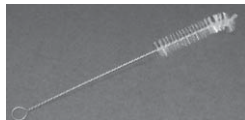


KCDA No.	U/M
03778	Ea

BRUSHES / TEST TUBE

Test Tube Brushes

White, stiff bristles with multiple splayed end, mounted on twisted galvanized wire, extending to form the handle. Qualifying Standard: Justman.



KCDA No.	Bristles	I.D.	Length	U/M
02390	3"x1/2"	9-13 mm	8"	Ea
02391	3-1/2"x3/4"	13-16 mm	9"	Ea
02392	4"x1-3/8"	18-25 mm	11"	Ea

BURETTES, STRAIGHT BORE

Straight Bore Burette

Composed of four replaceable components, dust cap included, 725mm long, 50ml, 1/10 ml graduated intervals, reinforced top, tooled lower end provides precise fit with PTFE-2mm stopcock, assembly ground tip fits into lower end of PTFE stopcock assembly, permanent brown stained scale, individually packaged. Qualifying Standard: Kimble.



KCDA No.	U/M
02112	Ea

BURNER ACCESSORIES

Burner Connector Tube

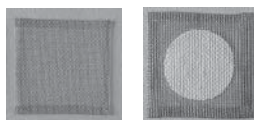
Galvanized steel, flexible tubing. Rubber connectors easily attach to 3/8" nipples. Sheathed with gas-proof rubber insulation, covered with cotton braiding. Meets standards of the American Gas Association. Connectors suitable for using with Tirrill and high temperature burners. Qualifying Standard: Faftech.



KCDA No.	Length	U/M
02429	24"	Ea

Wire Gauze

Squares with asbestos-free ceramic centers. Galvanized iron wire. All four edges turned for safety. Ceramic center is approximately 3-1/2" diameter.



KCDA No.	Description	Size	U/M
02473	With Ceramic Centers	4"x4" (10x10cm)	Ea
02474	With Ceramic Centers	5"x5" (13x13 cm)	Ea
02475	With Ceramic Centers	6"x6" (15x15 cm)	Ea
02476	Plain Gauze Squares	5"x5" (13x13 cm)	Ea

Wood Splints

Uniform, splinter free soft dry wood. Each splint measures 144 mm (5-1/2") x 4mm (1/8").



KCDA No.	U/M
02426	500/Pkg

BURNERS

Alcohol Burner Lamp

Glass, with cap, approximately: 3.5 oz/96 ml. Qualifying Standard: Variety Glass.



KCDA No.	U/M
02427	Ea

Alcohol Burner Lamp

With close fitting metal cap that prevents evaporation, molded glass foot for stability, 8-1/2 oz./250 ml capacity, comes with 6-1/2" wick. Qualifying Standard: Mercer.



KCDA No.	U/M
02428	Ea

Artificial Gas Burner, Tirrill Type

With stabilizer top. Adjustable for artificial gases up to 800 BTU, separate regulators for gas and air, not affected by drafts, noiseless flame burns at most any angle without flashback, constructed of aluminum with nickel plated, die cast zinc base, dimensions: mixing tube - 1/2" O.D., Overall height 5-3/4". Qualifying Standard: Humbolt.



KCDA No.	U/M
02430	Ea

Natural Gas Bunsen Burner

With stabilizer top. Aluminum tube, orifice and air regulating ports and heavy zinc alloy, die cast base, for natural gases up to 1200 BTU. Dimensions: tube 1/2" O.D., Height-6". Qualifying Standard: Humboldt.



KCDA No.	U/M
02410	Ea

CARTS

Storage Cart/Cabinet

Mobile microscope storage cabinet measuring 48" wide x 24" deep x 40" high. Constructed of oak (solids and veneers), sliding doors (front and back) installed on sturdy aluminum glides, removable dividers, capable of holding 24 microscopes in a 6"x9"x16" space, 1-1/4" HP laminate top, 4" ball bearing/locking/swivel casters. Qualifying standard: Diversified Woodcrafts.



KCDA No.	U/M
02040	Ea

Utility Cart

200# test, polyethylene, 3 shelves, upright edges, beige 16"x24"x32-1/2". Qualifying Standard: Lakeside.



KCDA No.	U/M
04625	Ea

Utility Carts

Stainless steel, 3 shelves, ball bearing casters, with handle. Qualifying Standard: Gillis.



KCDA No.	Description	U/M
04623	18"x27"x32", 200# Test	Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

CHEMICALS

Nutrient Agar
1/4 pound, dehydrated agar medium for the cultivation and determination of microorganisms. Qualifying Standard: Sargent-Welch.



KCDA No. **02071** U/M
.....Ea

CHROMATOGRAPHY PAPER

Chromatography Paper, #1
White, lightweight, smooth-surfaced paper. 0.18 thick, medium flow rate of 130mm/30 min. (water). Recommended for general purpose chromatography and electrophoresis applications. Qualifying Standard: Whatman.



KCDA No. **03302** Size 2 cm x 100 m U/M
.....1/Roll

CLAMP HOLDER

Clamp Holder
Connects 2 rods at right angles forming L or T shape. Made of die cast alloy with pleated brass thumbscrews. Can accept or be clamped to rods up to 18mm diameter. Qualifying Standard: Uniscience.



KCDA No. **01349** U/M
.....Ea

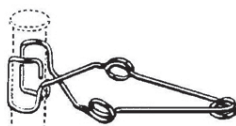
CLAMPS

Burette Adjustable Clamp
Of zinc plated stamped steel, holds burette or cylindrical objects measuring 3/8" to 1-3/8" in diameter, approximately 6-3/8" length. Qualifying Standard: Humboldt.



KCDA No. **02620** U/M
.....Ea

Test Tube Clamp
With finger grips, one piece construction, for tubes up to 1-1/2" diameter. Qualifying Standard: Stoddard.



KCDA No. **02640** U/M
.....Ea

Thermometer Clamp
For up to 3/8" rod, adjustable 360 jaw rotation, jaw to muff is 4-3/8", 5-1/2" long.



KCDA No. **03862** U/M
.....Ea

CRIMPING TOOL

Crimping Tool
Steel, vinyl covered handles. Qualifying Standard: Fisher Scientific.



KCDA No. **03532** U/M
.....Ea

CRUCIBLES / COVERS

Porcelain Crucible Covers
Glazed all over except for the rim. Qualifying Standard: VWR.



- KCDA No. 02231 fits KCDA No. 02241.
- KCDA No. 02232 fits KCDA No. 02242.
- KCDA No. 02233 fits KCDA No. 02243.

KCDA No.	I.D.	U/M
02231	34mm	Ea
02232	38mm	Ea
02245	45mm	Ea

CRUCIBLES / HIGH FORM

Coors Porcelain Crucibles
High form, glazed inside and out, except for outside bottom surface and rim. Coors, No Substitute.



- KCDA No. 02241, 26mm high, 31mm outside diameter, fits top KCDA No. 02231.
- KCDA No. 02242, 29mm high, 35mm outside diameter, fits top KCDA No. 02232.
- KCDA No. 02243, 37mm high, 43mm outside diameter, fits top KCDA No. 02233.

KCDA No.	Capacity	Mfg. No.	U/M
02241	10ml	60104	Ea
02242	15ml	60105	Ea
02243	30ml	60107	Ea

Porcelain Crucibles
Porcelain, high form, 30ml, includes cover. 40mm rim diameter, 32mm high. Qualifying Standard: Sargent Welch.



KCDA No. **02244** U/M
.....1/Set

CYLINDERS / GLASS

Glass Cylinders
Graduated, class B, single metric, calibrated "to deliver". Bumper guards supplied on 25 ml - 1,000 ml inclusive, ceramic enamel scale. Qualifying Standard: Kimble.



KCDA No.	Capacity	With Bumper	U/M
02800	10 ml	No	Ea
02801	25 ml	Yes	Ea
02802	50 ml	Yes	Ea
02803	100 ml	Yes	Ea
02804	250 ml	Yes	Ea
02805	500 ml	Yes	Ea
02806	1,000 ml	Yes	Ea
02807	2,000 ml	No	Ea

Glass Cylinders
Removable bases and bumper-guard (guard not on 10 ml), calibrated "to contain". Qualifying Standard: Pyrex.



KCDA No.	Size	U/M
02811	25ml	Ea
02813	100ml	Ea

CYLINDERS / POLYMETHYLPENTENE (PMP)**Polymethylpentene PMP Cylinders**

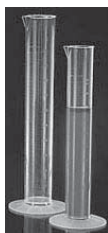
Economy, molded 1 piece construction, transparent, autoclavable, shatterproof, graduated. Qualifying Standard: Dynalon.

KCDA No.	Capacity	U/M
02871	10ml	Ea
02872	25ml	Ea
02873	50ml	Ea
02874	100ml	Ea
02876	500ml	Ea
02877	1000ml	Ea
02878	2000ml	Ea

**Polymethylpentene Cylinders**

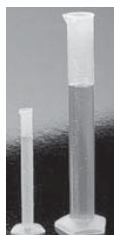
One-piece, class "B" tolerance, graduated transparent cylinder, raised graduations, large rounded base ribbed for stability and reinforcement, non-wetting, calibrated "to contain/to deliver", autoclavable (repeated autoclaving may effect accuracy), excellent for chemicals, heat and impact resistant. Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M
02840	10 ml	Ea
02843	100 ml	Ea
02844	250 ml	Ea
02845	500 ml	Ea
02846	1,000 ml	Ea

**CYLINDERS / POLYPROPYLENE (PP)****Polypropylene Cylinders**

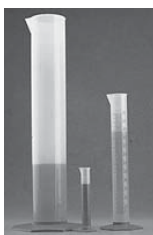
Economy, molded 1 piece construction, translucent, graduated, autoclavable. Qualifying Standard: Dynalon.

KCDA No.	Capacity	U/M
02859	10ml	Ea
02860	25ml	Ea
02861	50ml	Ea
02862	100ml	Ea
02863	250ml	Ea
02865	1000ml	Ea

**Polypropylene Cylinders**

One-piece, class "B" tolerances, graduated cylinders, raised graduations, large rounded bases ribbed for stability/reinforcement, non-wetting, calibrated "to contain/to deliver", autoclavable (repeated autoclaving will effect accuracy). Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M
02820	10 ml	Ea
02821	25 ml	Ea
02822	50 ml	Ea
02823	100 ml	Ea

**DISHES / DISPOSABLE****Disposable Dishes**

For weighing/scooping, polystyrene, round bottom. Qualifying Standard: Eagle.

KCDA No.	Size	U/M
02540	1.6"x.33"	500/Pkg
02541	3.5"	500/Pkg

**DISHES / EVAPORATING****Porcelain Evaporating Dishes**

Regular form, with spouts, rounded bottoms, glazed inside and slightly below rim on the outside, except for 35ml and 150ml (glazed inside and out). Qualifying Standard: Coors.

KCDA No.	Capacity	U/M
02550	35 ml	Ea
02551	70 ml	Ea
02553	120 ml	Ea

**DISHES / PETRI****Disposable Polystyrene Petri Dishes**

Sterile, optically clear, bottom surface that approaches optical flatness, stackable, dish measures 100mm in diameter and 15mm in depth, 20 complete dishes (top and bottom) per package. Qualifying Standard: Falcon.

KCDA No.	U/M
02600	20/Pkg

**Petri Dishes**

Have reinforced beaded edges to resist mechanical breakage, remain clear after repeated use in wet or dry sterilization cycles, covers have fused-on red ceramic enamel marking spots (for inscriptions), including "cover", bottoms have white ceramic enamel inscription including "bottom", bottom has vertical arrow on the side to locate serial dilution starting point. To obtain complete dishes: order one cover and one bottom. Qualifying Standard: Kimax.

KCDA No.	Dia. x Height	Desc	U/M
02581	100mm x 10mm	Cover	12/Pkg
02582	100mm x 15mm	Cover	12/Pkg
02583	100mm x 20mm	Cover	12/Pkg
02590	60mm x 15mm	Bottom	12/Pkg
02591	100mm x 10mm	Bottom	12/Pkg
02592	100mm x 15mm	Bottom	12/Pkg

**DISHES / SPECIMEN****Specimen Dishes**

Heavy glass specimen dishes, stackable. Qualifying Standard: Variety Glass.

KCDA No.	Size	U/M
02537	3-1/2"	Ea



DISHES / SPOT PLATES

Spot Plates

12 depressions per plate, white, polystyrene, 112mm x 92mm. Qualifying Standard: Top Lab.



KCDA No. **02544** U/M
12/Pkg

DISSECTING / FORCEPS

Dissection Forceps

Stainless steel. Qualifying Standard: Mueller.

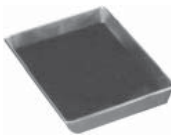


KCDA No.	Description	U/M
02141	..... Curved, 4-1/2" .....	.....Ea
02142	..... Straight, 6" Gillis Type.....	.....Ea

DISSECTING / PANS

Dissecting Pan

11"x7"x1-1/2", stackable, aluminum, each pan filled with dissecting wax. Wax may be melted repeatedly to restore a smooth surface. Qualifying Standard: Mirro Corp.



KCDA No. **02520** U/M
.....Ea

Dissection Pan with Flex-Pad

This dissection pad is made of high-density polyethylene (HDPE) and includes a flex-pad. Flex pads replace wax for faster setup and cleanup and are machine washable and reusable. Qualifying Standard: Nasco.



KCDA No. **02506** U/M
.....Ea

Seamless Aluminum Dissecting Pan

Without wax. Large enough for most specimens, heavy rolled edges. Measures 11-1/4"x7-1/2"x1-1/2". Qualifying Standard: Mirro Corp.



KCDA No. **02521** U/M
.....Ea

DISSECTING / PINS

Dissecting Pins

2" long with a "T" head, for dissecting boards, nickel plated, 1/2 pound of pins per box.



KCDA No. **02525** U/M
.....360/Box

DISSECTING / PROBES

Huber Probe

Nickel plated, approximately 165 mm in length. Has an angular tapered probe on one end and a straight, tapered probe on the other. Qualifying Standard: Dunrite.



KCDA No. **02513** U/M
.....Ea

Mall Probe

Nickel plated steel. Approximately 150mm length, hexagonal handle with tapered angular tip. Qualifying Standard: Dunrite.



KCDA No. **02512** U/M
.....Ea

DISSECTING / SCALPELS

Scalpel

One piece unit, 38mm blade of carbon steel, black handle, approximately 150 mm in length. Qualifying Standard: Dunrite.



KCDA No. **02687** U/M
.....Ea

Scalpels

Stainless steel blade, disposable, polypropylene handle, sterilized. Qualifying Standard: Paragon.



KCDA No.	Length	Blade	Handle	U/M
02697	..... 138 mm .....	..... #10 .....	..... #3 .....	.....20/Pkg
02699	..... 150 mm .....	..... #21 .....	..... #4 .....	.....20/Pkg

DISSECTING / SCISSORS

Dissecting Scissors

Straight type with sharp points, chrome plated steel with a high polish and fine finish, narrow blade, 1" cutting edge. Approximately 4-1/2" long. Qualifying Standard: Medco.



KCDA No.	Type	U/M
02680	..... Straight .....	.....Ea
02681	..... Curved .....	.....Ea

DISSECTING / TEASING NEEDLES

Angular Teasing Needle

Wooden handle, approximately 145 mm. Qualifying Standard: Dunrite.



KCDA No. **02511** U/M
.....12/Pkg

Teasing Needles

Sharp, straight, steel needle set in handle, approximately 140 mm long. Qualifying Standard: Pacific Scientific.



KCDA No.	Description	U/M
02509	..... Plastic Handle .....	.....12/Pkg
02510	..... Wood Handle .....	.....12/Pkg

DISSECTING / WAX

Dissecting Wax

Black, 5 pound package, melts easily for reuse, resilient, firm enough to hold specimens in place, not greasy to touch. Qualifying Standard: Medco.



KCDA No. **02691** U/M
.....5lb./Pkg

Science

EARTH SCIENCE / FOSSIL

Hubbard Advanced Fossil Collection

30 fossil demonstration specimens of animal phyla and plants of: Paleozoic, Mesozoic and Cenozoic periods. Descriptive key sheet and geologic time chart included. Hubbard (Scott Resources), No Substitute.



KCDA No. Mfg. No. U/M
02890 3015S30/Set

Types of Fossilization Collection

For illustration of major processes by which a life form is preserved as a fossil such as: petrification pyritization, molds and casts, distillation. 15 natural specimens in compartment box. Qualifying Standard: Hubbard (Scott Resources).

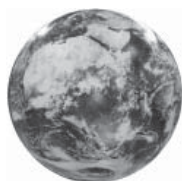


KCDA No. U/M
0288915/Set

EARTH SCIENCE / GLOBES

EarthBall Globe, Inflatable

16-inch diameter photo-realistic inflatable globe. The inflatable NASA imagery Earth as seen from space world replica globes are more timely than ever with the importance of the global perspective, highlighting the importance of caring for our planet. Having the only photo-realistic globe displayed in a classroom offers a daily perspective beyond national borders and place names. Educators are enjoying this unique teaching tool throughout the country. EarthBall, No Substitute.



KCDA No. Mfg. No. U/M
00855 EarthBallEa

Globe, Inflatable

Hang this 12" globe from the ceiling or use for indoor or outdoor play. No leak safety valve. Qualifying Standard: Toysmith.



KCDA No. U/M
00854Ea

Inflatable Topographic World Globe

This inflatable 16" globe is made of durable vinyl, clearly labeled, and will store easily between uses. Qualifying Standard: Sargent-Welch.



KCDA No. U/M
03048Ea

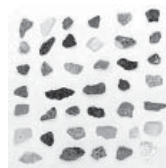


Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

EARTH SCIENCE / MINERAL

Mineral Set, Student Collection

Designed to accompany teaching version of Washington School Set. 40 small unlabeled specimens, designed for individual study and comparison with labeled specimens in plastic bags. Qualifying Standard: Frey, Fisher, Hubbard.



KCDA No. U/M
0283040/Bag

Property Collection Kit

1" to 1-1/2" specimens, all specimens are number/coded in compartmentalized boxes. Qualifying Standard: Hubbard (Scott Resources).



KCDA No.	Description	U/M
02884	Cleavage.....	6/Set
02881	Fracture.....	6/Set
02882	Luster.....	15/Set
02883	Streak.....	8/Set
02885	Tenacity.....	6/Set
02886	Unusual.....	15/Set

Rock Collection

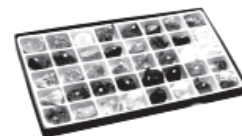
15 representative specimens. Each specimen measures approximately 1-1/2", number coded and packaged in compartmented container. Qualifying Standard: Hubbard (Scott Resources).



KCDA No.	Type	U/M
02832	Igneous.....	15/Set
02833	Metamorphic.....	15/Set
02834	Sedimentary.....	15/Set

Specimen Mineral Kit

Washington school collection each: approximately 2" x 1-1/2" individually numbered and grouped as follows: eight rock-forming minerals; seven ores of common metals; five ores of common nonmetals; seven sedimentary; seven igneous; seven metamorphic. Includes study guide describing rock and mineral characteristics with reference to specimens in collection. Qualifying Standard: Hubbard.



KCDA No. U/M
0283140/Set

EARTH SCIENCE / PLATES

Glass Plates

For hardness testing of minerals. Qualifying Standard: Hubbard (Scott Resources).



KCDA No. Size U/M
02888 1"x2"x1/4"10/Pkg

Streak Plates

Unglazed porcelain tile. Qualifying Standard: Hubbard (Scott Resources).



KCDA No. Size U/M
02887 1"x2"10/Pkg

EARTH SCIENCE / SOIL

Soil Testing Kit

Soil tests introduce the principles of soil management. Kit includes 6 test tubes, test tube stand and reagents for 80 tests, in a polypropylene case. 2 booklets are included which provide basic soil study information. This set includes sufficient reagents for 30 pH tests, 15 nitrogen tests, 20 phosphate tests and 15 potassium tests. Qualifying Standard: Lamotte or Frey Scientific.

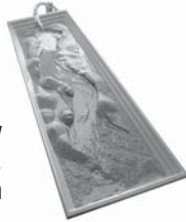


KCDA No. **03054** U/M
1/Set

EARTH SCIENCE / WATER

Basic Stream Table with Teachers Guide

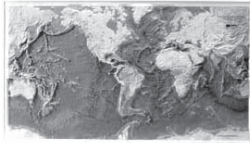
Smaller, economical version of hydrogeology stream table. Kit includes teachers guide, plastic tray, drain trough, tray support, siphon tube. Qualifying Standard: Hubbard Scientific.



KCDA No. **02298** U/M
Kit

Ocean Floor Map

Depicts ridges, trenches, mountains, continental shelves/slopes and islands, unframed 26" x 39". Teacher's guide activities include; making ocean floor profile, studying continental margin types, earthquake and volcano distribution. Qualifying Standard: Fisher.



KCDA No. **02778** U/M
Ea

EARTH SCIENCE / WEATHER

Barometer

Dual scale, hecto pascal/millibar, 4" dial, wall mount. Qualifying Standard: Sper Scientific.



KCDA No. **04649** U/M
Ea

Tornado Tube

Shows action of tornadoes using two soda bottles (not included). Qualifying Standard: Carson-Dellosa.



KCDA No. **42816** U/M
Ea

ELECTRICAL / BATTERY HOLDERS

Battery Holder

Plastic, double D-cell with wire. Qualifying Standard: Frey Scientific.



KCDA No. **00317** U/M
Ea

ELECTRICAL / COPPER WIRE

Copper Wire

Soft bare wire, 22 gauge, approximately 4 oz/spool (approximately 125'/spool).



KCDA No. **04819** U/M
Ea

Copper Wire

Vinyl insulated.



KCDA No.	Description	U/M
04812	AWG #20/ Appx 4 Oz/74'	Ea
04816	AWG #24/ Appx 4 Oz/188'	Ea

ELECTRICAL / LAMP RECEPTACLES/SOCKETS

Lamp Receptacles

Miniature with screw type binding posts.

- Use miniature lamps, KCDA Nos. 04803, 04805, 04806, 04807, 04808.



KCDA No. **04815** U/M
Type Plastic 10/Pkg

ELECTRICAL / MINIATURE LAMPS

Miniature Lamps

Incandescent lamps with miniature bases. Qualifying Standard: GE.

- Suitable for use with screw base terminal KCDA No. 04815.



KCDA No.	Description	U/M
04803	1.5 volts, 0.3 amps.....	10/Pkg
04805	2.47 volts, 0.3 amps.....	10/Pkg
04806	3.7 volts, 0.3 amps.....	10/Pkg
04807	0.5 volts, 6.15 amps.....	10/Pkg
04808	0.15 volts, 6.3 amps.....	10/Pkg

ELECTRICAL / TAPE

Electrical Tape

Heavy duty, plastic, black, 3/4" wide x 60' long. Qualifying Standard: Electroflex.



KCDA No. **04824** U/M
Ea

ELECTROLYSIS

Potato Clock

Students will be amazed with this LCD, digital clock that runs continuously from the power generated by an electrochemical process from two potatoes. Also runs on soda pop, houseplants, and dill pickles. Qualifying Standard: Fisher.



KCDA No. **06103** U/M
Ea

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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

Science

FILTER PAPER

Filter Paper

Student grade filter paper, medium retention and flow rate. 100 circles per package. Qualifying Standard: Whatman.



KCDA No.	Diameter	U/M
03312	11 cm	100/Pkg
03313	12.5 cm	100/Pkg

FLASKS / BOILING

Glass Boiling Flasks

Flat bottom, long neck, tooled mouth. All heights and diameters are approximate. Qualifying Standard: Pyrex.



KCDA No.	Height	Capacity	O.D.	Use Stopper	U/M
03960	92mm	50ml	50mm	#1	Ea
03962	138mm	250ml	82mm	#5	Ea
03963	181mm	500ml	103mm	#6	Ea
03964	213mm	1,000ml	132mm	#8	Ea

FLASKS / DISTILLING

Glass Distilling Flasks, Engler

Featuring sidearm tubes sealed at an angle of 75 degrees from the neck. Qualifying Standard: Kimax.



KCDA No.	Height	Capacity	Use Stopper	U/M
03982	250 mm	250 ml	# 3	Ea

FLASKS / ERLLENMEYER

Erlenmeyer Glass Flasks

Narrow mouth, Erlenmeyer, heavy tooled necks, graduated scale markings, matte-finish ceramic enamel marking spot for writing, resistant to heat, chemical attack and mechanical shock, autoclavable, for general lab use. Qualifying Standard: Kimax.



KCDA No.	Capacity	Interval Graduated	Use Stopper	U/M
02751	50ml	20-50ml	#1	Ea
02752	125 ml	50-125ml	#5	Ea
02753	250 ml	90-225ml	#6	Ea
02754	300 ml	100-300ml	#6	Ea
02755	1,000ml	250-1000ml	#9	Ea
02757	2,000 ml	600-2000ml	#10	Ea
02758	4,000ml	100-4000ml	#10	Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

FLASKS / VOLUMETRIC

Glass Volumetric Flasks

Supplied with snap-on caps. Graduation line is blasted on neck. Calibrated to contain. Enlarged top of cap protects the neck if flask is tipped over. Qualifying Standard: Kimax.



KCDA No.	Height	Capacity	U/M
04010	160 mm	100 ml	Ea
04013	260 mm	500 ml	Ea

FUNNELS / GLASS

Glass Funnels

Short and long stem glass funnels. 58 degree angle, heavy uniform walls, fire polished rims and stems. High resistance to chemical attack, thermal and mechanical shock. Qualifying Standard: Kimax.



KCDA No.	Stem Length	Top Diameter	Use Filter	U/M
04050	63 mm	65 mm	11 cm	12/Pkg
04051	75 mm	75 mm	12.5 cm	12/Pkg

Glass Thistle Tube Funnel

Molded square to prevent rolling. Heavy wall construction to increase mechanical strength. Thistle-top measures: 25 mm x 25 mm. Approximate length: 356 mm. Individually packaged. Glass funnel stem outside diameter is 6.5 mm. Qualifying Standard: Pyrex.



KCDA No.	U/M
04066	Ea

FUNNELS / POLYPROPYLENE (PP)

Polypropylene Funnel

60 degrees, 75mm diameter, 75 mm stem. Qualifying Standard: Bel Art.



KCDA No.	U/M
04844	Ea

Polypropylene Funnel

Powder, PP, autoclavable. Measurements are, top 65mm diameter, stem 15mm diameter and stem the length is 25mm. Qualifying Standard: Bel Art.



KCDA No.	U/M
04034	Ea

Polypropylene Funnel

Short stem, 75mm, Qualifying Standard: Huntzler.



KCDA No.	U/M
04033	Ea

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We can source it for you.

Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

GLYCERIN

Bubble Making Glycerin

17 ounce/500 ml bottle contains glycerin for making bubbles. Bubble Making Recipes from www.bubbles.org.

- *Formula #1 - 1 part Dawn Ultra or Joy Ultra, mix with 15 parts distilled water and .25 parts glycerin or white Karo syrup.*
- *Formula #2 - 1 part regular Dawn or Joy, mix with 10 parts distilled water and .25 parts glycerin or white Karo syrup.*
- *Formula #3 (Super Bubbles) - 2 parts regular Dawn or Joy with 4 parts glycerine and 1 part white Karo syrup.*



KCDA No. **42809** U/M
.....Ea

HOT PLATES

Corning Ceramic Topped Hot Plates

Low profile design, safe, easy operation. LED power indicator, heat and stir (on hotplate/stirrers). Extra large knobs and easy to read numbers. Ceramic top provides uniform heating: easy to clean, highly resistant to scratches/corrosion/chemicals. Features a support rod mount at rear of housing. Electrical requirements: 120 V 60 Hz. Corning, No Substitute.



KCDA No. **04546**
Corning No.: 6795-200, PC-200
Model: HOTPLATE
Heating Surface: 20 sq. in.
Temperature Range: 25 to 550 C
Stir Range: None
Dimensions: 7-3/8" L x 5-13/16" W x 4-7/16" H.

KCDA No. **04557**
Corning No.: 6795-400, PC-400
Model: HOTPLATE
Heating Surface: 35 sq. in.
Temperature Range: 25 to 550 C
Stir Range: NONE
Dimensions: 9-5/8" x 7-13/16" x 4-7/16"

KCDA No.	Size	Mfg. No.	U/M
04546	4"x5"	6795-200	.....Ea
04557	5"x7"	6795-400D	.....Ea

Corning Ceramic Topped Stirring/Hot Plate

Low profile design, safe, easy operation. LED power indicator, heat and stir (on hotplate/stirrers). Extra large knobs and easy to read numbers. Ceramic top provides uniform heating: easy to clean, highly resistant to scratches/corrosion/chemicals. Features a support rod mount at rear of housing. Electrical requirements: 120 V 60 Hz. Corning, No Substitute.



KCDA No.	Size	Mfg. No.	U/M
04559	5"x7"	679	.....Ea
04547	4"x5"	679	.....Ea

Single Burner Hot Plate

Continuous thermostat control with high heat capacity, strong three-ring element and removable drip well. Size: 3"x8-3/4"x8-3/4". Power: three-wire cord/plug, 115V, 50/60Hz, 700W. Qualifying Standard: WLS.



KCDA No. **02188** U/M
.....Ea

Thermolyne Cimarec Stirring Hot Plate

7" x 7" of heating and stirring surface, heats rapidly to 538 degrees C in 8 minutes, slow speed stirring; from stop to 100 rpm without having to turn speed down. 100 to 1,000 rpm stirring speed, cast aluminum body, power lights for heating and stirring modes, complete with one Teflon-coated stirring bar (2" x .38" diameter), grounded three-wire cord and plug. Top of ceramic material. Not recommended for use with sand baths or metallic vessels. Thermolyne Cimarec II, No Substitute.



KCDA No. **02192** Mfg. No. SP13125 U/M
.....Ea

KIT COMPONENTS, MATH

Attribute Blocks for Overhead

Transparent attribute blocks in 2 sizes, featured in 3 colors (red, yellow and blue). 5 shapes represented. Qualifying Standard: Ideal.

KCDA No. **06891** U/M
.....30/Set

Block Pattern for Overhead

Six shapes and colors comprise this set of pattern block pieces for use on overhead projectors. Qualifying Standard: Ideal.

KCDA No. **06892** U/M
.....49/Set

Classroom Thermometer

For indoor and outdoor use, this wall-mounted thermometer clearly gives temperature in both Celsius and Fahrenheit scales. Recessed tube prevents accidents. Range: -40 to 50 C and -40 to 120 F. Measures 15" high x 3" wide. Qualifying Standard: Learning Resources.

KCDA No. **27002** U/M
.....Ea

Cube-O-Gram

Each cube measures 1 centimeter on an edge, volume of one cubic centimeter, displaces a milliliter and has a mass of one gram. Cubes are colorful, interlocking. May be utilized for teaching math concepts such as exploration, pattern recognition, fractions. Qualifying Standard: Learning Resources.

KCDA No. **06076** U/M
.....500/Pkg

Dice

Plastic dice with white/black dot, 5/8" square.

KCDA No. **04648** Color Red, Green & White U/M
.....144/Set

Digital Stopwatch

Features include: Easy to use 4-key operation: Minute/Second set, Start/Stop, On/Reset. Count up or down to time you set for activity. In count up mode, timer continues to time activity, after alarm, until Start/Stop key is pressed. In count down mode, timer stops when set time expires On/Reset key quickly resets timer to previous set time Automatic shut-off when not in use, with easy to read display. Qualifying Standard: Stokes Publishing.

KCDA No. U/M
06827Ea

Dot Color Coding Labels

In a convenient dispenser box, 1/4" diameter. Pressure sensitive with permanent adhesive. Maco, No Substitute.

Label Comparison Chart:

- KCDA No. 13386 - Avery 05793 - Maco MR404-11
- KCDA No. 13382 - Avery 05798 - Maco MR404-3
- KCDA No. 13384 - Avery 05791 - Maco MR404-5
- KCDA No. 13387 - Avery 05787 - Maco MR404-15
- KCDA No. 13383 - Avery 05790 - Maco MR404-8
- KCDA No. 13389 - Avery none - Maco MR404-12
- KCDA No. 13385 - Avery 05792 - Maco MR404-4

KCDA No.	Color	Mfg. No.	U/M
13386	Blue, Dark	MR404-11	450/Box
13382	Blue, Light	MR404-3	450/Box
13384	Green	MR404-5	450/Box
13387	Orange	MR404-15	450/Box
13383	Red	MR404-8	450/Box
13389	White	MR404-12	450/Box
13385	Yellow	MR404-4	450/Box

Geoboard Rubber Bands

Rubber bands for use on geoboards. Each bag will accommodate approximately 30 geoboards.

KCDA No. U/M
04654300/Bag

Measuring Spoons

Light weight stainless steel, set includes one of each: 1/4 tsp, 1/2 tsp, 1 tsp and 1 tbsp. Qualifying Standard: Crestware.

KCDA No. U/M
401151/Set

Metric Spoon Set

Set of durable molded plastic, one each of 1 ml, 2 ml, 5 ml, 15 ml and 25 ml. Qualifying Standard: Ohaus, Learning Resources.

KCDA No. U/M
040935/Set

Meter Stick Ruler

Hardwood, 1" wide, 5/16" thick x 100 centimeters, front side scaled in centimeters divided into millimeters, back side in inches, clear lacquer finish. Qualifying Standard: Westcott.

KCDA No. U/M
25841Ea

Mira Reflectors

Qualifying Standard: Learning Resources.

KCDA No. U/M
04640Ea

Money Bills, Play

Realistic look, (\$1, \$5, \$10, \$20, \$50 and \$100). Package will include a minimum of 320 bills. Play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

KCDA No. U/M
06801320/Pkg

Money Coins, Plastic

Realistic, play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

KCDA No. Description U/M
06808Mixed500/Pkg

Money Bills/Coins for Overhead

Assorted denominations of bills/coins for use on overhead projectors. Qualifying Standard: Ideal, Learning Resources.

- *Bill set contains front/back: 3-\$1.00, 3-\$5.00, 2- \$10.00, 2-\$20.00, 1-\$50.00, 1-\$100.00.*
- *Coin set contains featuring heads and tails: 20 pennies, 8 half dollars, 10 nickels, 10 dimes, 10 quarters.*

KCDA No. Type U/M
06882Bills24/Set
06880Coins45/Set

Pencil Compass

With radius indicator and a half-length pencil. Qualifying Standard: C-Thru.

KCDA No. U/M
21311Ea

Plastic Geoboard

7" plastic double sided geoboard, 5" x 5" array on one side and circular on the other side. Qualifying Standard: Classroom Products.

KCDA No. U/M
04651Ea

Polyhedra Dice

30 sided, each numbered 1-30, colors may vary, no choice. Qualifying Standard: Nasco.

KCDA No. U/M
025944/Pkg

Polyhedral Dice

Create probability and math exercises with this set of six polyhedra dice. Includes one each of 4, 6, 8, 10, 12 and 20 sided dice. Colors may vary. Qualifying Standard: EAI Education.

KCDA No. U/M
046476/Set

Polyhedral Dice Set, Jumbo

Set of 7 dice includes 4, 6, 8, 10, and 20 sided dice plus a 10-sided percentage dice. Sizes range from 1" to 1-1/2". Qualifying Standard: EAI Educational.

KCDA No. U/M
046467/Set

Popsicle Sticks

Wood, great for craft projects, Qualifying Standard: Chenille.

KCDA No. Size Color U/M
83182Regular, 3/8"x4-1/2"Natural1000/Box

Spring Scales

Sturdy plastic, calibrated in grams and pounds. Zero adjustment dial for accuracy. Ages 5 to 13. Qualifying Standard: Learning Resources.

KCDA No.	Description	U/M
02237	2.3# / 1000g	Ea

Stopwatch, Digital, LCD Display

Easy to use three-key operation: LAP - START/STOP - ON/RESET. Easy to read display showing: hours, minutes, seconds, hundredths/seconds. Counts up, automatic shut-off when not in use. Lanyard included, handy size for student use. Clear storage box for easy, visible classroom management. Qualifying Standard: Stokes Publishing.

KCDA No.	U/M
06825	Ea

Straws, 7-3/4" Long

Clear plastic (translucent), unwrapped, 7-3/4" long x 0.25" diameter. Qualifying Standard: Dixie.

KCDA No.	U/M
49882	250/Pkg

Tape Measure

English/Metric, 150 cm/60", fiberglass, plastic case, for use indoors and outdoors. Qualifying Standard: Extra Measures.

KCDA No.	U/M
06501	Ea

Tape Measure

English/Metric, 3m/10', metal, retractable, with lock feature. In plastic case, yellow with black print, carpenter style. Qualifying Standard: Learning Resources.

KCDA No.	U/M
06502	Ea

Tape, Meter

.5cm one side and the other mm, 30M long, fiberglass, ABS Plastic wind up case, will not: tear/rust or stretch.

KCDA No.	U/M
06818	Ea

Teddy Bear Counters

Plastic. Learning Resources, No Substitute.

- *KCDA No. 43520 has 4 colors per set: blue, green, red and Yellow.*
- *KCDA No. 43521 has 6 colors per set: blue, green, orange, purple, red and yellow.*

KCDA No.	Description	Mfg. No.	U/M
43520	25 of each color	LER-0726	100/Set
43521	17 of each color	LER-0729	102/Set

Wax Paper

12"x75", in cutter box. Qualifying Standard: Reynolds Cut-Rite.

KCDA No.	U/M
04833	1/Roll

Lap Board

9" x 12", white melamine surface on both sides, penmanship ruling on one side, plain white on the other. Qualifying Standard: Sanford.

KCDA No.	U/M
23348	Ea

Whiteboard, Lap Size

11"x14", unframed, white melamine surface. Uses standard dry-erase markers, no lines. Qualifying Standard: Flipside.

KCDA No.	U/M
23345	Ea

XY Axis Lap Board

9"x12", dry-erase, XY axis coordinate with 5/16" grid squares on one side and white blank on the other side. Qualifying Standard: Crestline.

KCDA No.	U/M
23346	Ea

Zip Lock Poly Bags

Imported. Qualifying Standard: Elkay.

KCDA No.	Size	U/M
49037	4"x6" - Pint, 4 Mil	1000/Case
49070	6"x6" - 4 Mil	1000/Case
49064	6"x8" - 1-7/8 Pint, 2 Mil	1000/Case
49038	6"x8" - Quart, 4 Mil	1000/Case
49062	6"x9" - Quart, 2 Mil	1000/Case
49040	10"x12" - Gallon, 4 Mil	1000/Case
49063	10"x12" - Gallon, 2 Mil	1000/Case
49071	13"x18" - 4 Mil	500/Case

KIT COMPONENTS, SCIENCE / BASSWOOD

Basswood Blocks

Smooth, pieces measure 3/4"x3/4"x2-1/2".

KCDA No.	U/M
02307	100/Bag

Basswood Pieces

Thin basswood pieces, 2-1/2"x3/4"x1/16".

KCDA No.	U/M
02306	300/Pkg

KIT COMPONENTS, SCIENCE / BASTER

Turkey Baster

11", 2 piece (rubber bulb and plastic stem). Stem calibrated as follows 1/4, 1/2, 3/4, 1 ounce. For use in cooking or may be used as a "giant" pipette. Qualifying Standard: Home Best

KCDA No.	U/M
02087	Ea

KIT COMPONENTS, SCIENCE / BATTERIES

6-Volt Battery

General purpose lantern size battery 6 volt. Qualifying Standard: Eveready.

KCDA No.	U/M
29657	Ea

AA Penlight Battery

Qualifying Standard: Eveready.

KCDA No.	U/M
50926	Ea

Alkaline Batteries

Qualifying Standard: Eveready.

KCDA No.	Size	U/M
29652	AA	Ea
29651	AAA	Ea
29653	C	Ea
29654	D	Ea
29659	9 Volt	Ea

Button Cell Battery 392

Qualifying Standard: Eveready.

- Fits thermometer KCDA No. 51602.

KCDA No.	U/M
51605	.....Ea

D Flashlight Battery, Heavy Duty

1-1/2 volts. Qualifying Standard: Eveready.

KCDA No.	U/M
31373	.....Ea

KIT COMPONENTS, SCIENCE / CANDLES

Tealight Candles

Flat, non-scented.

KCDA No.	U/M
02099	.....50/Pkg

KIT COMPONENTS, SCIENCE / CLOTHESPINS

Clothespins

Qualifying Standard: Chenille.

KCDA No.	Type	U/M
27664	.....Spring	.....24/Pkg

KIT COMPONENTS, SCIENCE / CUPS AND LIDS

Medicine Cups

Plastic, 1 oz. graduated measures in, teaspoon, tablespoon, ounces, grams, ml, and cc. Qualifying Standard: Dynarex.

KCDA No.	U/M
50918	.....100/Tube

Plastic Cup Lids

Clear. Qualifying Standard: Solo.

KCDA No.	Size	Use KCDA Lid	U/M
50000	.....9 Oz	.....49212	.....1000/Case
49221	.....10 Oz	.....49220	.....2500/Case

Plastic Cups

Clear plastic. Qualifying Standard: Solo.

KCDA No.	Size	Use KCDA Lid	U/M
49213	.....3.5 Oz	.....None	.....100/Pkg
49208	.....5 Oz	.....None	.....100/Pkg
49212	.....9 Oz	.....5000	.....50/Pkg
49214	.....16 Oz	.....None	.....50/Pkg
49216	.....20 Oz	.....None	.....50/Pkg
49217	.....24 Oz	.....None	.....50/Pkg

Plastic Cups/Lids

Clear. Qualifying Standard: Solo.

KCDA No.	Size	Use KCDA Lid	U/M
49222	.....7 Oz., 3" Diameter	.....49221	.....1000/Case
49205	.....9 Oz., 3-1/2" Diameter	.....None	.....1000/Case
49220	.....10 Oz.	.....49221	.....1000/Case



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

Plastic Lid

Clear, flat, solid, for 9 oz cups, use as evaporating dish. Qualifying Standard: Solo.

KCDA No.	U/M
49211	.....100/Tbe

Plastic Lids

Clear plastic lids for use as evaporating dishes for Foss Science Kits (Foss Mixtures and Solutions-Grades 5-6 and Foss Earth Materials-Grades 3-4). Outer diameter is approximately 3.75". This is a recessed clear plastic lid, inside/outside fit. Qualifying Standard: Dart.

KCDA No.	U/M
49596	.....100/Pkg

Plastic Lids

Plastic, recessed lid use as evaporating dishes, 3". Qualifying Standard: Sweetheart.

KCDA No.	U/M
49599	.....125/Pkg

Plastic Portion Cups

Clear plastic. Qualifying Standard: Solo.

- Use Lid KCDA No. 49595

KCDA No.	Size	U/M
49209	.....3.25 Oz	.....250/Tbe

Sweetheart Plastic Lids

Sweetheart clear plastic lids (#LME6) for use as evaporating dishes for Foss Science Kits (Foss Mixtures and Solutions-Grades 5-6 and Foss Earth Materials-Grades 3-4). Outer diameter is approximately 3.5". Fits Sweetheart food containers: #ME5S, ME6RX, XE5SE, OZ6X AND OZ8X. This is a recessed clear plastic lid, inside/outside fit. Sweetheart, No Substitute.

KCDA No.	U/M
49598	.....125/Pkg

KIT COMPONENTS, SCIENCE / DROPPER

Pipette Dropper

Medicine dropper, 1 ml capacity, glass with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.

KCDA No.	U/M
04871	.....12/Pkg

Pipette Dropper

Medicine dropper, 1 ml capacity, plastic with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.

KCDA No.	U/M
04497	.....12/Pkg

KIT COMPONENTS, SCIENCE / EPSON SALT

Epsom Salt

Comes in a 4 pound box.

KCDA No.	U/M
02083	.....1/Box

KIT COMPONENTS, SCIENCE / FABRIC SOFTENER

Fabric Softener

Liquid, 64 oz bottle. Qualifying Standard: Downy.

KCDA No.	U/M
02143	.....Ea

KIT COMPONENTS, SCIENCE / FOOD

Alka-Seltzer			
Original formula, foil wrapped tablets. Alka-Seltzer Contains: Aspirin 325 mg, heat treated sodium bicarbonate 1700 mg, citric acid 1000 mg. Alka-Seltzer in water contains principally the antacid sodium citrate and the analgesic sodium acetylsalicylate.			
KCDA No.		U/M	
02166			24/Pkg
Baking Powder			
7 ounces. Qualifying Standard: Calumet.			
KCDA No.		U/M	
02113			Can
Corn Oil			
100% pure, 24 oz bottle.			
KCDA No.		U/M	
02156			Ea
Corn Syrup			
Light, 1 gallon. Qualifying Standard: Carriage House.			
KCDA No.		U/M	
46301			Ea
Corn Syrup			
Light, 1 pint plastic bottle. Qualifying Standard: Karo.			
KCDA No.		U/M	
02153			Ea
Dark Corn Syrup			
16 ounce bottle. Qualifying Standard: Karo			
KCDA No.		U/M	
02154			Ea
Food Coloring			
Red only, 1 ounce bottles.			
KCDA No.		U/M	
02098			6/Pkg
Kosher Salt			
3 pound box of high purity, food grade, natural crystalline course flake sodium chloride. It contains no anti-caking agents or additives. Qualifying Standard: Diamond Crystal			
KCDA No.		U/M	
02091			1/Box
Kosher Salt			
Contains anti-caking agent and comes in a 3 pound box. Qualifying Standard: Morton.			
KCDA No.		U/M	
02082			1/Box
Lime Juice			
Single strength from 100% concentrate. 32 ounce bottles. Qualifying Standard: Suntime.			
KCDA No.		U/M	
45162			12/Case
Marshmallows			
Qualifying Standard: Kraft, W.F., Jet Puffed.			
KCDA No.	Size	Pack	U/M
02096	Large	16 Oz	12/Case

Salt			
Plain, 4 pound box with pour spout. Qualifying Standard: Morton Salt.			
KCDA No.		U/M	
02085			Ea
Vegetable Oil			
Quart size plastic bottle, 32 ounces.			
KCDA No.		U/M	
02094			12/Case
White Vinegar			
Qualifying Standard: Nasco.			
KCDA No.	Size	U/M	
02158	Quart		Ea

KIT COMPONENTS, SCIENCE / FOOD CONTAINERS

Deli Food Containers			
Clear plastic with 20% recycle content. 50 per package. Qualifying Standard: Solo.			
<ul style="list-style-type: none"> • For Lid See KCDA No. 40232. • 20% Recycle Content. 			
KCDA No.	Size	U/M	
40236	8 Oz		50/Pkg
Food Container Lids			
Clear plastic, fits deli style containers 8 and 16 ounce, Qualifying Standard: Solo.			
• Fits Containers KCDA Nos. 40231 and 40236.			
KCDA No.		U/M	
40232			500/cs
Food Containers			
Deli style, clear plastic. Qualifying Standard: Solo.			
<ul style="list-style-type: none"> • KCDA No. 40233 No Lid Available • KCDA No. 40231 For Lid Use KCDA No. 40232. 			
KCDA No.	Size	U/M	
40233	12 oz		500/Case
40231	16 oz		500/Pkg

KIT COMPONENTS, SCIENCE / GLOBE

Globe, Inflatable			
Hang this 12" globe from the ceiling or use for indoor or outdoor play. No leak safety valve. Qualifying Standard: Toysmith.			
KCDA No.		U/M	
00854			Ea

KIT COMPONENTS, SCIENCE / GLOVES

Plastic Gloves			
Poly embossed for food service, disposable. Qualifying Standard: Calico.			
KCDA No.	Size	U/M	
49584	Small		100/Pkg

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KIT COMPONENTS, SCIENCE / GLYCERIN

Bubble Making Glycerin

17 ounce/500 ml bottle contains glycerin for making bubbles. Bubble Making Recipes from www.bubbles.org.

- *Formula #1 - 1 part Dawn Ultra or Joy Ultra, mix with 15 parts distilled water and .25 parts glycerin or white Karo syrup.*
- *Formula #2 - 1 part regular Dawn or Joy, mix with 10 parts distilled water and .25 parts glycerin or white Karo syrup.*
- *Formula #3 (Super Bubbles) - 2 parts regular Dawn or Joy with 4 parts glycerine and 1 part white Karo syrup.*

KCDA No. **42809** U/M
.....Ea

KIT COMPONENTS, SCIENCE / GOGGLES

Goggles with Chemical Splash Guard

Uncoated, indirect ventilation, flexible/molded vinyl frames. Polycarbonate lens, elastic strap, fits over most prescription glasses. Complies with ANSI Z87.1. Qualifying Standard: H.L. Bouton.

KCDA No. **04572** U/M
.....Pair

KIT COMPONENTS, SCIENCE / GRAVEL

Aquarium Gravel

Aztec bronze color, premium, ideal for freshwater and marine aquariums. The colorful, durable coatings that have been specially developed for their permanence and non-toxicity, and is processed to remove potentially harmful debris and metals. Color known as "Pebble Beach". Instructions: Rinse well in clean tap water before use to remove loose particles. Stir the rock under flowing water until rinse water is clear. Do not scrub or rub together. Do not use soaps, detergents or bleaches. Qualifying

KCDA No. **02420** Weight U/M
..... 20 Pounds.....1/Bag

Aquarium Gravel

Pebble beach shade, durable coating, non-toxic. For fresh and marine aquariums. 5 pound bag. Qualifying Standard: Spectrastone.

KCDA No. **01441** U/M
.....1/Bag

KIT COMPONENTS, SCIENCE / LABELS

Dot Color Coding Labels

In a convenient dispenser box, 1/4" diameter. Pressure sensitive with permanent adhesive. Maco, No Substitute.

Label Comparison Chart:

- *KCDA No. 13386 - Avery 05793 - Maco MR404-11*
- *KCDA No. 13382 - Avery 05798 - Maco MR404-3*
- *KCDA No. 13384 - Avery 05791 - Maco MR404-5*
- *KCDA No. 13387 - Avery 05787 - Maco MR404-15*
- *KCDA No. 13383 - Avery 05790 - Maco MR404-8*
- *KCDA No. 13389 - Avery none - Maco MR404-12*
- *KCDA No. 13385 - Avery 05792 - Maco MR404-4*

KCDA No.	Color	Mfg. No.	U/M
13386	Blue, Dark	MR404-11	450/Box
13382	Blue, Light	MR404-3	450/Box
13384	Green	MR404-5	450/Box
13383	Red	MR404-8	450/Box
13387	Orange	MR404-15	450/Box
13385	Yellow	MR404-4	450/Box
13389	White	MR404-12	450/Box

End Tab Labels, Letters

Alphabetic, each letter sold separately, 1-1/4" x 1" before folding, clear laminate coating, 500 labels per roll in dispenser box. Qualifying Standard: Smead.

KCDA No.	Description	U/M
19040	"A" - Red	1/Roll
19041	"B" - Light Orange	1/Roll
19042	"C" - Dark Orange	1/Roll
19043	"D" - Light Green	1/Roll
19044	"E" - Dark Green	1/Roll
19046	"G" - Violet	1/Roll
19047	"H" - Lavender	1/Roll
19048	"I" - Pink	1/Roll
19049	"J" - Red	1/Roll
19050	"K" - Light Orange	1/Roll
19051	"L" - Dark Orange	1/Roll
19052	"M" - Light Green	1/Roll
19053	"Mc" - Brown	1/Roll
19054	"N" - Dark Green	1/Roll
19055	"O" - Blue	1/Roll
19056	"P" - Violet	1/Roll
19057	"Q" - Lavender	1/Roll
19058	"R" - Brown	1/Roll
19059	"S" - Pink	1/Roll
19060	"T" - Red	1/Roll
19061	"U" - Light Orange	1/Roll
19062	"V" - Dark Orange	1/Roll
19063	"W" - Dark Green	1/Roll
19064	"X" - Blue	1/Roll
19065	"Y" - Violet	1/Roll
19066	"Z" - Lavender	1/Roll

KIT COMPONENTS, SCIENCE / LAMPS

Miniature Lamps

Incandescent lamps with miniature bases. Qualifying Standard: GE.

- *Suitable for use with screw base terminal KCDA No. 04815.*

KCDA No. **04803** Description U/M
..... 1.5 volts, 0.3 amps.....10/Pkg

KIT COMPONENTS, SCIENCE / MAGNIFIER

3X and 6X Dual Hand Held Magnifier

Features unbreakable plastic, overall length of 11.5 cm (4.53").

KCDA No. **02024** U/M
.....Ea

KIT COMPONENTS, SCIENCE / PAPER AND CARDBOARD

Cardboard Circles

4.75" diameter/12cm diameter circle, with slit 1/2 of diameter to center.

KCDA No. **00175** U/M
.....50/Bndl

Cardboard Squares

4"x4" squares, 32 ECT, single wall, smooth on both sides.

KCDA No. **00171** U/M
.....1000/Bndl
00179100/Bndl

Chipboard Squares

.020 thick, 4"x4" squares.

KCDA No. **00176** U/M
.....100/Bag

Coffee Filters

#4 cone style, white 40 count packages.

KCDA No.	U/M
02093	15/Case

Corrugated Sheets

Kraft sheets.

KCDA No.	Size	U/M
00177	12"x18" (30x45cm), 3/16" Thick	100/Pkg

Kraft Paper Squares

4"x4", 45#, 1000 sheets.

KCDA No.	U/M
17646	1/Bndl

Newsprint Squares

4"x4", 30#, 1000 squares.

KCDA No.	U/M
14870	1/Bndl

KIT COMPONENTS, SCIENCE / PITCHERS

Plastic Pitcher

2 quart plastic pitcher. No style choice. Qualifying Standard: Sterilite.

KCDA No.	U/M
03037	Ea

KIT COMPONENTS, SCIENCE / PLANT

Plant Fertilizer

Granular, water soluble. Qualifying Standard: Miracle Grow.

KCDA No.	U/M
04713	227g/Pkg

Plant Soil

8 pounds per bag.

KCDA No.	U/M
04719	1/Bag

KIT COMPONENTS, SCIENCE / PLASTIC BAGS

Zip Lock Poly Bags

Imported. Qualifying Standard: Elkay.

KCDA No.	Size	U/M
49037	4"x6" - Pint, 4 Mil.....	1000/Case
49070	6"x6" - 4 Mil.....	1000/Case
49064	6"x8" - 1-7/8 Pint, 2 Mil.....	1000/Case
49038	6"x8" - Quart, 4 Mil.....	1000/Case
49062	6"x9" - Quart, 2 Mil.....	1000/Case
49040	10"x12" - Gallon, 4 Mil.....	1000/Case
49063	10"x12" - Gallon, 2 Mil.....	1000/Case
49071	13"x18" - 4 Mil.....	500/Case

KIT COMPONENTS, SCIENCE / RED DYE

Red Dye Coloring *Not for Human Consumption**

Refill for science kits, 1 oz., 30 ml. Qualifying Standard: Aqua Phoenix Scientific.

- *Not for Human Consumption.*

KCDA No.	U/M
01302	Ea



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

KIT COMPONENTS, SCIENCE / RUBBER BANDS

Rubber Band, 4 Way "H"

These rubber bands keep papers from falling out of folders. Keeps books, folders, papers neatly together. Qualifying Standard: Demco.

KCDA No.	Size	Color	U/M
28725	8".....	Red.....	50/Pkg
28726	9".....	Brown.....	50/Pkg
28727	10".....	Blue.....	50/Pkg

KIT COMPONENTS, SCIENCE / SAND

Sand

Sandtastick white play sand, 100% natural and sterile, contains no free silica or quartz. Qualifying Standard: Childcraft.

KCDA No.	U/M
42985 .....	.25 Lb/Bag

KIT COMPONENTS, SCIENCE / SLIDES

Microscope Slides, Well

Micro concavity, clear glass, for hanging drop preparations needing spherical concavities, 18 mm diameter x 75mm in depth (one cavity/slide). Overall size: 75x25mm, (3"x1"), 1.5mm thick. Qualifying Standard: Corning.

KCDA No.	U/M
02006	Doz

KIT COMPONENTS, SCIENCE / SPONGES

Miracle Sponges

Compressed sponges that expand when wet, can be cut when dry. Use to apply colors to fabrics and other surfaces. Qualifying Standard: Miracle Sponge.

KCDA No.	U/M
03533	12/Pkg

KIT COMPONENTS, SCIENCE / STEAM TABLE PAN AND LID

Cambro Food Storage Box & Cover

Steam table half pan size, clear polycarbonate that is virtually unbreakable. Can withstand temperatures from -40 degrees F to 210 degrees F and has standard and metric graduations. The box size is 10-7/16" wide x 12-3/4" long x 6" deep and the cover measures 10-7/16" wide x 12-3/4" long. Cambro, No Substitute.

KCDA No.	Description	Mfg. No.	U/M
40235	Pan.....	26CW-CLEAR.....	Ea
40238	Cover.....	20CWC-CLEAR.....	Ea

KIT COMPONENTS, SCIENCE / STORAGE CONTAINERS

Storage Box

Sail blue, 14-1/2" long x 9-1/2" wide x 12-1/4" high, handle/latch translucent. ShowOffs by Sterilite provide unique solutions for storing, organizing, and carrying items around the home, office, garage or classroom. The lid features durable, locking latches and a comfortable handle for secure one handed carrying. Also holds letter sized hanging file folders. A see-through bottom allows contents to be easily identified, and units of the same size are stackable. Qualifying Standard: Sterilite.

KCDA No.	U/M
42358	Ea

Storage Box

This plastic storage box features a clear base allowing contents to be easily identified and the contoured end panels create recessed handles for easy handling. The secure fit lid has comfortable grips and a recessed surface area for stability when stacking multiple units. This box measures 16.9" long x 13.4" wide x 5.4" high. Qualifying Standard Nasco.

KCDA No. **42361** U/M
1/Set

KIT COMPONENTS, SCIENCE / STRAWS

Straws, 7-5/8" Long

Plastic, flexible, wrapped, white, 7-5/8". Qualifying Standard: Solo.

KCDA No. **49862** U/M
400/Box

Super Jumbo Straws

Solid red, 1/4" inner diameter.

KCDA No. **04178** U/M
700/Pkg

KIT COMPONENTS, SCIENCE / TAPE

Shurtape Utility Grade Masking Tape

This is a general purpose crepe paper masking tape. It is water and oil resistant and provides good adhesion, excellent quick stick, flexibility and ease of use. Designed for use in general purpose packaging, bundling, holding, splicing, tabbing and banding applications. It is not recommended for exacting industrial masking, spray painting or oven baking applications. Shurtape, No Substitute.

KCDA No.	Width	Mfg. No.	U/M
20801	3/4"	CP83NAT18MM	1/Roll
20802	1"	CP83NAT24MM	1/Roll

KIT COMPONENTS, SCIENCE / TOOTHPICKS

Toothpicks

Wood. Qualifying Standard: Chenille.

KCDA No.	Type	U/M
27687	Round	800/Pkg
27688	Flat	2500/Pkg

KIT COMPONENTS, SCIENCE / WIRE

Copper Wire

Vinyl insulated.

KCDA No.	Description	U/M
04812	AWG #20/ Appx 4 Oz/74'	Ea
04816	AWG #24/ Appx 4 Oz/188'	Ea

KIT COMPONENTS, SCIENCE / WRAP

Aluminum Foil Wrap

12"x25' roll with cutter box. Qualifying Standard: Durable.

KCDA No. **04890** U/M
1/Roll

Wax Paper

12"x75', in cutter box. Qualifying Standard: Reynolds Cut-Rite.

KCDA No. **04833** U/M
1/Roll



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LAB TOTE TRAYS

Tote Tray

Lab tote tray, alkali/acid resistant, 48x23x11 cm. With card holder.

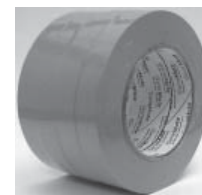


KCDA No. **04694** U/M
Ea

LABEL TAPE

Lab Label Tape

This tape adheres to any dry surface is oil resistant, durable, waterproof, and acid resistant. Can withstand temperatures from -23 degrees C to 121 degrees C and can be written on with pen, pencil, or permanent marker. Removes cleanly and easily, 4 - 60 yard rolls with 3" core. Contact KCDA if another color is needed. Qualifying Standard: GeneMate/BioExpress.



KCDA No.	Color	U/M
00344	Blue	4/Pkg
00343	Green	4/Pkg
00345	Orange	4/Pkg
00341	Red	4/Pkg
00340	White	4/Pkg
00342	Yellow	4/Pkg

MAGNETS / BAR

Bar Magnets

7/8" long x 3/16" x 1/4", multicolored permanent ceramic. Qualifying Standard: Ideal.



KCDA No. **42715** U/M
12/Pkg

Bar Magnets

Made of polished chrome steel, 6"x3/4"x1/4". Polarity indicated on magnets. Qualifying Standard: Anilco.



KCDA No. **03341** U/M
Pair

MAGNETS / COMPASS

Pocket Compass

1-3/8" diameter with cord loop. Qualifying Standard: Science Kit, Wards, Pacific Science.



KCDA No. **42718** U/M
Ea

MAGNETS / DISC

Disc Magnets

1" diameter, covered in multicolored permanent ceramic. Qualifying Standard: Ideal.



KCDA No. **42716** U/M
12/Pkg

MAGNETS / HORSESHOE

Horseshoe Magnet

Chrome steel, with keepers.
3.0x0.5x0.2 in. (75x12x5mm) nominal
dimensions. Qualifying Standard:
Eisco.

KCDA No. **03343** U/M
.....Ea



MAGNETS / IRON FILINGS

Iron Filings in Shaker Can

Good grade of iron, degreased-clean.
Minimum of 450 grams per shaker
container. Qualifying Standard: Aldon.

KCDA No. **03339** U/M
.....1/Ctn



Iron Filings in Shaker Can

Good grade of iron, degreased-clean.
Qualifying Standard: Aldon.

KCDA No. **03371** U/M
Size 12 Ounces1/Ctn



MAGNETS / PITH BALLS

Pith Balls

Used to detect electrostatic charge.
Uncoated, threaded on string, 5/16".
Qualifying Standard: VWR.

KCDA No. **03340** U/M
.....1/Set



MAGNIFICATION / COLOR PADDLES

Color Paddles

Transparent, primary colors, 6". When
superimposed, paddles produce
secondary colors. Qualifying Standard:
Learning Resources, Ideal.

KCDA No. **42674** U/M
.....18/Set



MAGNIFICATION / LENS

Mira Reflectors

Qualifying Standard: Learning Resources.

KCDA No. **04640** U/M
.....Ea



MAGNIFICATION / LENS PAPER

Lens Paper

Optical lens paper, 10x15cm (4"x6").
Qualifying Standard: Kleensite, Ray
Labco.

KCDA No. **04693** U/M
.....50/Pkg



MAGNIFICATION / MAGNIFIERS

3X and 6X Dual Hand Held Magnifier

Features unbreakable plastic, overall
length of 11.5 cm (4.53").

KCDA No. **02024** U/M
.....Ea



Bug Box Magnifiers

Snap top cap, clear acrylic.

KCDA No.	Description	U/M
02026	4X, 1"x1"	.....Ea
02027	3X, 1.5"x1.5"	.....Ea



Giant Magnifier

Has a 9" fixed focus lens, on hardwood
legs for total height of 7". Qualifying
Standard: Fisher.

KCDA No. **42751** U/M
.....Ea



MAGNIFICATION / PRISM

Prism

Equilateral prism, 5.5"x1.25" sides,
acrylic Qualifying Standard: Learning
Resources.

KCDA No. **42691** U/M
.....Ea



MATHEMATICS / CALCULATORS

Calculator

8 digit display, plastic keys, full function
memory. Battery powered, auto power
off. Percent key Square root key 2.3"
wide x 3.7" deep. Qualifying Standard:
Sharp.

KCDA No. **75684** U/M
.....Ea



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customerservice@kcda.org or 800-422-5019.

Science

Handheld 10-Digit Calculator

Solar powered, includes percentage, square root and +/-, 3.1" wide x 4.8" long, foldable hard case. Qualifying Standard: Staples.



KCDA No. **75687** U/M
..... EA

Solar Calculator

8-digit hand held calculator, rubber keys, 2.24" wide x 4.02" long. Ultra-thin design and durable metal face. Markup, percent, and square-root functions. 3-key memory, solar powered with battery backup. Qualifying Standard: Staples.



KCDA No. **75685** U/M
..... Ea

TI-1795SV Solar Calculator

Hand held, 8 digit display, measures 4" wide x 5" long. Texas Instruments, No Substitute.



KCDA No. **75683** Mfg. No. TI1795SV U/M
..... Ea

TI Nspire Calculator Navigator Add-On User Kit

5 user add-on, one student kit to allow 5 students to connect to the teacher. Used to add on to 15 and 30 user systems. Texas Instruments, No Substitute.



• For 30 user kit see KCDA No. 25086.

KCDA No. **25088** Mfg. No. NAVNS/CRK5/1L1 U/M
..... EA

TI Nspire Calculator Touchpad Teacher Kit

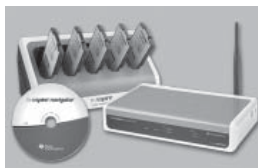
TI-Nspire Handheld with Touchpad - teacher kit. School pack containing 10 EZ Spot units, 10 USB cables, 5 unit-to-unit cables, 40 AAA batteries, 1 manual, 90-Day trial of TI-Nspire Teacher Software, poster, and keypad caddy included. Cardboard Box. Texas Instruments, No Substitute.



KCDA No. **25085** Mfg. No. N2/TPK/1L1 U/M
..... Ea

TI Nspire Navigator System

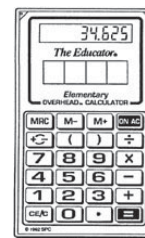
30 user system - complete with classroom kit to set up the Navigator system in the classroom and six student kits to allow 30 students to connect to the teacher. The classroom kit contains 1 license of each TI-Nspire Navigator Software, TI-Nspire Computer Software -Teacher Edition, and TI-Nspire CAS Computer Software - Teacher Edition. Texas Instruments, No Substitute.



KCDA No. **25086** Mfg. No. NAVS/CRK30/2L1 U/M
..... Ea

TI-7TK Teachers Overhead Calculator

Working overhead calculator replicates TI Math Mate. Designed for the youngest students. Solar powered, parentheses allow students to override the order of operations and develop conceptual understanding, AOS (Algebraic Operating System) Multiplies and divides before adding and subtracting (M-D-A-S). Stokes Publishing, No Substitute.



KCDA No. **06404** Description Overhead Mfg. No. TI202TK U/M
..... Ea

TI-10 Teachers Calculator Kit

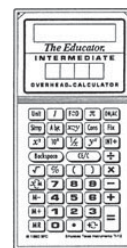
Hand held calculator kit includes: 10 calculators, teacher guide, poster and transparency. The TI-10 is perfect for the primary grades. It combines popular features of the TI-15 Explorer and MathMate, which makes it a unique tool for grades K-3. Features 2-line display, constant operations key, place value feature, automatic problem solving mode, manual problem solving mode, level of difficulty key, menus, large color coded number and operations keys. Texas Instruments, No Substitute.



KCDA No. **79749** Description Handheld Mfg. No. TI108TK U/M
..... Kit

TI-12TK Teachers Overhead Calculator

Working overhead calculator emulates TI-12 Math Explorer. Stokes Publishing, No Substitute.



• For Teachers calculator kit see KCDA No. 79752.

KCDA No. **06406** Description Overhead Mfg. No. TI204TK U/M
..... Ea

TI-15TK Teachers Calculator Kit

Hand held teachers calculator kit includes: 10 calculators, poster, teachers guide and carry case. Calculator features 2-line display. Scroll up to review previous entries and results. Problem-solving feature: student or calculator creates problem with 3 levels of difficulty, solution hints displayed. Unique place value feature shows students the place value of any digit. Texas Instruments, No Substitute.



KCDA No. **79756** Description Handheld Mfg. No. TI15TK U/M
..... Kit



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

TI-30X IIS Scientific Solar Calculator

This scientific calculator has memory retention that includes previous entries, memory values and individual statistical elements. Best value for general math, algebra, trigonometry, statistics, and science. It also features a two-line display that helps students explore math and science concepts in the classroom. Solar-powered in blister pack. Texas Instruments, No Substitute.



- For overhead calculator see KCDA No. 06409.
- For Teachers calculator kit see KCDA No. 61597.

KCDA No.	Desc	Mfg. No.	U/M
79408	Handheld	TI30XIIS	Ea

TI-30X IIS Scientific Solar Calculator Teacher Kit

Handheld calculator kits includes: 10 calculators, teachers guide, carrying case, transparency and poster. Has memory retention that includes previous entries, memory values and individual statistical elements. General math, algebra, trigonometry, statistics, and science. Two-line display that helps students explore math and science concepts in the classroom. Texas Instruments, No Substitute.



- For individual calculator see KCDA No. 79408.
- For overhead calculator see KCDA No. 06409.

KCDA No.	Mfg. No.	U/M
61597	TI30XIISTK	Kit

TI-30XA Scientific Calculator

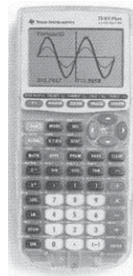
Hand held, measures 3" wide x 5.8" long, batteries included. Texas Instruments, No Substitute.



KCDA No.	Mfg. No.	U/M
79406	TI30XA	Ea

TI-32 Overhead Calculator

Working overhead calculator emulates Texas Instruments Math Explorer Plus, Solar powered. Contains all features of the Educator Intermediate (Math Explorer, 79752) plus basic scientific and trigonometric functions, one-variable statistics, two constants, symbolic value of PI, random number generator and more. Stokes Publishing, No Substitute.



KCDA No.	Mfg. No.	U/M
06407	TI254TK	Ea

TI-34 Multi View Teachers Calculator Kit

Handheld calculator kit includes: 10 calculators, poster, teachers guide and carry case. Capabilities for fraction calculation and scientific functions. Has function to recall, view and correct previous entries and statistical data. View multiple calculations on a 4-Line display. EZ spot yellow. Texas Instruments, No Substitute.



KCDA No.	Description	Mfg. No.	U/M
79757	Handheld	TI34MultiviewTK	Kit

TI-73 Teachers Graphing Calculator Kit

Hand held calculator kit includes: 10 calculators, poster, teachers guide and carry case. Designed for use in middle grades. Serves as a bridge between the TI-15 Explorer and TI-83 Plus. Fraction functions, data collection, analysis and plotting, constants - Developing number patterns. conversions, graphing. Texas Instruments, No Substitute.



KCDA No.	Description	Mfg. No.	U/M
79755	Handheld	TI73TKBLUE	Kit

TI-83 Plus Graphing Calculator

8 line, 16 character display, Functions for algebra through calculus, plus statistics and finance. Defines, saves, and graphs to rectangular functions, 6 parametric equations, 6 polar equations, and 3 recursively defined sequences. Advanced statistics include hypothesis testing, confidence intervals and distributions. Financial functions included. Texas Instruments, No Substitute.



KCDA No.	Description	Mfg. No.	U/M
79409	Handheld	TI83PLUS	Ea

TI-84 Plus, Graphing Calculator

8 line, 16 character display, 24KB ram, USB port and cable. Cabri interactive geometry software. Keystroke for keystroke compatible with TI-83 Plus but has three times more memory and 13 preloaded applications. Texas Instruments, No Substitute.



KCDA No.	Description	Mfg. No.	U/M
79410	Handheld	TI84Plus	Ea

Science

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TI-89 Titanium Graphing Calculator

Preloaded Apps. A built-in USB port makes data transfer ultra-convenient. Three times the memory of the TI-89, to store more Apps, data, and programs. Advanced functionality and 3-D graphing makes problem-solving for AP, advanced mathematics, and engineering courses infinitely easier. It's the most powerful TI graphing calculator allowed for use on the AP Calculus, AP Statistics, AP Physics, AP Chemistry, PSAT/NMSQT, SAT I, SAT II, and Math IC & IIC exams. Texas Instruments TI89TITANIUM, No Substitute.

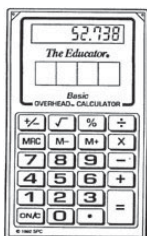


KCDA No. **79413** U/M
.....Ea

TI-108TK Teachers Overhead Calculator

Working overhead calculator replicates Texas Instruments TI-108. Stokes Publishing, No Substitute.

• For Teachers calculator kit see KCDA No. 79751.



KCDA No. **06405** Description Overhead..... Mfg. No. TI203TK..... U/M
.....Ea

TI-108TK Teachers Calculator Kit

Hand held calculator kit includes: 10 calculators, poster, teachers guide and yellow plastic carry case. Solar powered calculators feature large plastic color coded keys. Basic four functions, automatic constants in all four functions, percent, square root, and change sign keys, add to and subtract from memory keys, and clear last entry or all entries. Texas Instruments, No Substitute.



• For overhead calculator see KCDA No. 06405.

KCDA No. **79751** Description Handheld..... Mfg. No. TI108TK..... U/M
.....Kit

MATHEMATICS / CHARTS

Hundreds Wall Chart

Heavy-duty nylon. Appropriate for grades K to 9. Features over 200 color-coded cards showing numerals 0 to 100, even numbers and multiples of 5's and 3's. 26" x 26" square. Qualifying Standard: Ideal.



KCDA No. **06305** U/M
.....Kit

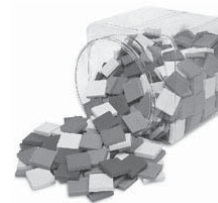


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MATHEMATICS / COUNTING, NUMBERS, SIGNS

Counting Tiles

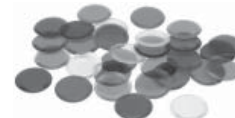
Square color tiles, use these 1" plastic tiles in four colors to build models of math concepts, develop basic arithmetic skills and explore color and number patterns. Packaged in a clear storage canister with Teaching Guide. Ages 5 to 13. Qualifying Standard: Learning Resources.



KCDA No. **06853** U/M
.....1/Ctn

Overhead Circle Counters

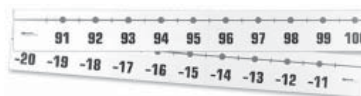
7/8" transparent chips (circles), in 6 colors, for use on overhead projectors. Qualifying Standard: Ideal.



KCDA No. **06851** U/M
.....250/Set

Teacher Number Line -20 to 100

Set of 24 cards 39-1/4"x4-1/2", number line, -20 to 100, includes positive/negative numbers. Qualifying Standard: Eric Armin.



KCDA No. **11105** U/M
.....1/Pkg

Transparent Square Tile Counters for Overhead

1" square tiles in 4 colors: red, blue, yellow and green. For use on overhead projectors. Qualifying Standard: Ideal.



KCDA No. **06850** U/M
.....48/Set

MATHEMATICS / CUBE-O-GRAM/ACCESSORIES

Cube-O-Gram

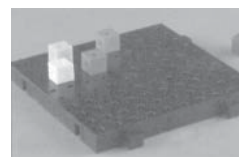
Each cube measures 1 centimeter on an edge, volume of one cubic centimeter, displaces a milliliter and has a mass of one gram. Cubes are colorful, interlocking. May be utilized for teaching math concepts such as exploration, pattern recognition, fractions. Qualifying Standard: Learning Resources.



KCDA No. **06076** U/M
.....500/Pkg

Cube-O-Gram Base

May be utilized with Cube-O-Gram cubes (cubes sold separately) to create bar charts, histograms, patterns. Measures 10 cm x 10 cm, interlock with other bases. Qualifying Standard: Ohaus.

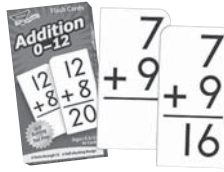


KCDA No. **06077** U/M
.....Ea

MATHEMATICS / FLASH CARDS

Addition Flash Cards

Fun activities teach basic addition skills. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.



KCDA No. **06042**U/M
.....Ea

Division Flash Cards

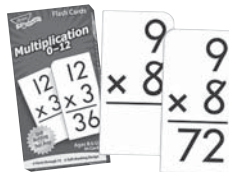
Fun activities and helpful tips make learning division easier. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 99 cards. Qualifying Standard: Trend Enterprises.



KCDA No. **06045**U/M
.....Each

Multiplication Flash Cards

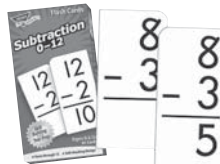
Creative game ideas and activities help students master facts. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.



KCDA No. **06044**U/M
.....Ea

Subtraction Flash Cards 0-12

Fun activities teach basic subtraction skills. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.



KCDA No. **06043**U/M
.....Each

MATHEMATICS / FRACTIONS

Fraction Pieces for Overhead

Without grid. Features: whole, halves, thirds, fourths, fifths, sixths, eighths, tenths and twelfths. Fractions pieces may be placed over grids to demonstrate fractional relationships and operations. Each grid provided with appropriate fraction pieces. Qualifying Standard: Ideal.



KCDA No.	Description	Count	U/M
06886	Circles, without Grids.....	51 Pieces.....	1/Set
06888	Squares, without Grids.....	51 Pieces.....	1/Set



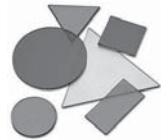
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MATHEMATICS / GEOMETRY

Attribute Blocks for Overhead

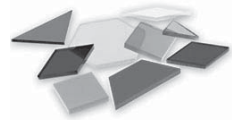
Transparent attribute blocks in 2 sizes, featured in 3 colors (red, yellow and blue). 5 shapes represented. Qualifying Standard: Ideal.



KCDA No. **06891**U/M
.....30/Set

Block Pattern for Overhead

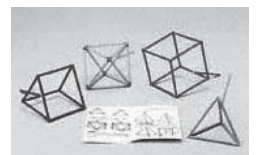
Six shapes and colors comprise this set of pattern block pieces for use on overhead projectors. Qualifying Standard: Ideal.



KCDA No. **06892**U/M
.....49/Set

Bubbles Kubic Kit

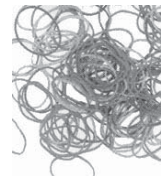
Includes sturdy, plastic frames to create bubbles in fascinating geometric patterns, with detailed instructions. Qualifying Standard: Hubbard.



KCDA No. **42813**U/M
.....4/Set

Geoboard Rubber Bands

Rubber bands for use on geoboards. Each bag will accommodate approximately 30 geoboards.



KCDA No. **04654**U/M
.....300/Bag

Geometry Shapes

Wood solids, smooth hardwood. shapes include: cone, sphere, cube, cylinders, pyramid, prisms, hemisphere, rectangular solids. Pieces range from 2" to 3".

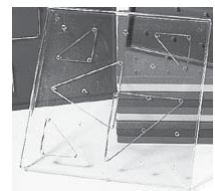


Teacher's notes and shape chart included. Qualifying Standard: Learning Resources.

KCDA No. **06200**U/M
.....12/Pkg

Overhead Geoboard

6" square, 25 pin, grades K-12.



KCDA No. **42324**U/M
.....Ea

Plastic Geoboard

7" plastic double sided geoboard, 5" x 5" array on one side and circular on the other side. Qualifying Standard: Classroom Products.

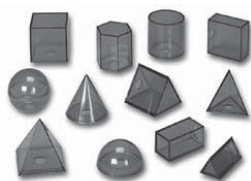


KCDA No. **04651**U/M
.....Ea

Science

Power Solids

Translucent, plastic, 2" shapes. Lids can be removed to fill shapes with wet or dry material for volume comparison of cylinders, pyramids, cubes, rectangles, triangles prisms, hexagonal prisms. Qualifying Standard: Learning Resources.



KCDA No. **04641** 12/Set U/M

MATHEMATICS / MEASUREMENT

Ruler, Metric/English

Flexible, clear, flat, can be used as a standard ruler or on overhead projectors. Numbers and markings will show when used on overhead projector. Qualifying Standard: Safe-T Ruler.



KCDA No. **06816** 6" Ea U/M
06817 12" Ea

Scale, Rocker

Plastic with removable buckets for weighing liquids or solids, one gram sensitivity. Qualifying Standard: Learning Resources.



KCDA No. **42632** 1/2 Liter Ea U/M

Tape Measure

English/Metric, 150 cm/60", fiberglass, plastic case, for use indoors and outdoors. Qualifying Standard: Extra Measures.



KCDA No. **06501** Ea U/M

Tape Measure

English/Metric, 3m/10', metal, retractable, with lock feature. In plastic case, yellow with black print, carpenter style. Qualifying Standard: Learning Resources.



KCDA No. **06502** Ea U/M

Tape, Meter

.5cm one side and the other mm, 30M long, fiberglass, ABS Plastic wind up case, will not: tear/rust or stretch.



KCDA No. **06818** Ea U/M



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

Waterproof Tape Measure

Extra wide tape measure, 5/8" wide, 60" long. Blue on both sides, waterproof vinyl with riveted metal tips. Standard and metric measurements. Qualifying Standard: Dritz.



KCDA No. **06500** Ea U/M

MATHEMATICS / MONEY, COINS, BILLS

Bills/Coins for Overhead

Assorted denominations of bills/coins for use on overhead projectors. Qualifying Standard: Ideal, Learning Resources.



- **Bill set contains front/back:**
 3-\$1.00, 3-\$5.00, 2-\$10.00, 2-\$20.00,
 1-\$50.00, 1-\$100.00.
- **Coin set contains featuring heads and tails:**
 20 pennies, 8 half dollars,
 10 nickels, 10 dimes, 10 quarters.



KCDA No. **06882** Bills 24/Set U/M
06880 Coins 45/Set

Classroom Play Money Kit

With 10" x 7" compartmentalized plastic tray, includes: 100 pennies, 100 nickels, 100 dimes, 100 quarters, 50 half dollars, 100 ones, 100 fives, 100 twenties, 100 tens, 50 fifties and 50 hundreds. Play money is not recommended for children under 3 years old. Qualifying Standard: Learning Resources.



KCDA No. **43540** 1/Set U/M

Money Bills, Play

Realistic look, (\$1, \$5, \$10, \$20, \$50 and \$100). Package will include a minimum of 320 bills. Play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.



KCDA No. **06801** 320/Pkg U/M

Money Coins, Plastic

Realistic, play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.



KCDA No.	Description	U/M
06802	Pennies	100/Pkg
06803	Nickels	100/Pkg
06804	Dimes	100/Pkg
06805	Quarters	100/Pkg
06806	Half Dollars	50/Pkg
06808	Mixed	500/Pkg

Money Flash Cards

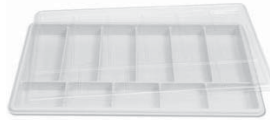
52 money equation cards feature photographs of U.S. coins, number and word equivalents plus the numerical equation. Includes 4 information/activity cards. Pocket size 3-1/8"x5-1/4", with quick sorting rounded corners. Qualifying Standard: Trend Enterprises.



KCDA No. **06046** U/M
1/Pkg

Money Tray with Lid

This money tray keeps play money organized. This sturdy bright yellow tray is divided into six bill holders and five coin holders, Includes a clear plastic lid to keep everything in its place. Jumbo money tray measures 10-3/16 x 18-5/8". Qualifying Standard: Learning Resources.



• Use with money kit KCDA No. 43540.

KCDA No. **43542** U/M
1/Set

Play Cash Register and Calculator

Solar powered, fully functional, eight digits and a bell rings when drawer opens. Qualifying Standard: Learning Resources.



KCDA No. **43546** U/M
.Ea

MATHEMATICS / PROBABILITY

Dice

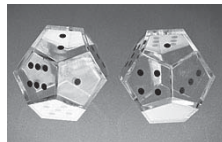
Plastic dice with white/black dot, 5/8" square, comes in a plastic container.



KCDA No. **04648** Color Red, Green & White U/M
144/Set

Dice, Overhead

Overhead dot dice are clear plastic and 12 sided. Look like regular playing dice. Clear plastic and 12 sided. Qualifying Standard: Learning Resources.



KCDA No. **42315** U/M
2/Set

Dominoes

Six colors, red, orange, yellow, green, blue and black. 168 pieces. Qualifying Standard: Learning Resources.



KCDA No. **43555** U/M
1/Set

Playing Cards

Standard playing deck of 52 cards. Qualifying Standard: Hoyle.



KCDA No. **04655** U/M
.Ea

Polyhedra Dice

30 sided, each numbered 1-30, 4 possible colors, 1 each white, blue, green and red. Qualifying Standard: Nasco.



KCDA No. **02594** U/M
4/Pkg

Polyhedral Dice

Create probability and math exercises with this set of six polyhedra dice. Includes one each of 4, 6, 8, 10, 12 and 20 sided dice. Colors may vary. Qualifying Standard: EAI Education.



KCDA No. **04647** U/M
6/Set

Spinners

4-1/2" square, blank spinner. Qualifying Standard: Learning Resources.



KCDA No. **06039** Description White Background U/M
10/Pkg
06040 Transparent Background 5/Pkg

MATHEMATICS / TANGRAMS

Tangram Pattern Cards

Double sides, plastic coated, suitable for grades 2-9, coded for six skill levels. Qualifying Standard: Ideal.



KCDA No. **06216** U/M
16/Set

Tangrams

For exploring geometric relationships and designs. Qualifying Standard: Ideal.



KCDA No. **06215** U/M
7/Set

MATHEMATICS / TIME/JUDY CLOCK

Judy Clock

With movable hands, durable, colorful. 14" hardboard face with visible gears to show relationship of minute and hour concepts. Judy Clock, No Substitute.



KCDA No. **06100** Mfg. No. J209040 U/M
.Ea

Judy Mini-Clock

Colorful, with movable hands, 4", made of wood with detachable plastic base. Judy Mini-Clock, No Substitute.

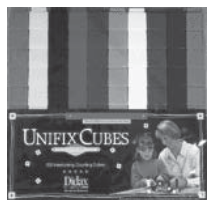


KCDA No. **06102** Mfg. No. J209041 U/M
12/Pkg

MATHEMATICS / UNIFIX CUBES

Colorful Unifix Plastic Cubes

Hold together firmly, come apart easily.
Ten different colors per package.
Qualifying Standard: Unifix.



KCDA No.		U/M
06053	.....100/Pkg	
06054	.....500/Pkg	
06055	.....1000/Pkg	

MEASURING / CUPS

Plastic Measuring Cups

Set of five sturdy plastic measures comes with detachable rings and nests for storage. Includes 1/8 cup (29.5 ml), 1/4 cup (59 ml), 1/3 cup (79 ml), 1/2 cup (118 ml), and 1 cup (236 ml) sizes. Learning Resources, No Substitute.



KCDA No.	Mfg. No.	U/M
04096	LER4290	5/Set

MEASURING / SPOONS

Metric Spoon Set

Set of durable molded plastic, one each of 1 ml, 2 ml, 5 ml, 15 ml and 25 ml. Qualifying Standard: Ohaus, Learning Resources.



KCDA No.		U/M
04093	.....5/Set	

Plastic Measuring Spoons

Set of six sturdy plastic measures comes with detachable rings and nests for storage. Includes 1/8 teaspoon (0.62 ml), 1/4 teaspoon (1.25 ml), 1/2 teaspoon (2.5 ml), 1 teaspoon (5 ml), 1/2 tablespoon (7.5 ml), and 1 tablespoon (15 ml). Learning Resources, No Substitute.



KCDA No.	Mfg. No.	U/M
04094	LER4291	6/Set

MICROSCOPE SLIDE COVER SLIPS

Cover Slips

Plastic, 22mm sq., .25 mm thick.
Qualifying Standard: GSS.



KCDA No.		U/M
04692	.....100/Pkg	



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

MICROSCOPE SLIDES

Microscope Slides, Basic Prepared Set

Prepared microscope slides in a wooden storage box. Includes slides depicting mitosis in plants, pollen grains, amoeba, yeast cells, green algae, tape worm, silk fabric, lily leaf, mammal lung, meiosis in animals, aves feather, lily stamen, mammal hair, mosquito mouth parts, housefly mouth parts, frog blood smear, human blood smear, onion cells, hibiscus stem, wool fabric, fish scale, skeletal muscle, herbaceous stem and skin cells. 5.5"x4.5"x1.5". Qualifying Standard: Frey Scientific.



KCDA No.		U/M
03051	.....Ea	

Microscope Slides, Classroom Prepared

Prepared microscope slides feature 24 different subject areas, 9"x8"x2", set of 100. Includes wooden storage box and slides depicting Protozoa, Porifera, Coelenterata, Platyhelminthes, Annelida, Anthropoda, Molluska, Echinodermata, Pisces, Reptila, Aves, Mammalia, Development, Bacteria, Fungi, Algae, Pfridophyta, Cells, Leaves, Stem, Root, Reproductory organs, Cell contents, and Vascular systems. Qualifying Standard: Frey Scientific.



KCDA No.		U/M
03052	.....Ea	

Microscope Slides, Disposable

Designed to permit removal of single slides without touching flat surfaces, clear glass, 1" x 3" and 1.10 mm - 1.34 mm thick, pre-cleaned, ground edges, packed in a lint free dispensing container. Qualifying Standard: Kimble.



KCDA No.		U/M
02004	.....72/Box	

Microscope Slides, Frosted

25mm x 75mm with 0.95-1.05 thickness. Qualifying Standard: Frey Scientific.



KCDA No.		U/M
03049	.....72/Pkg	

Microscope Slides, Vinyl

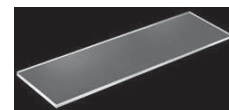
Unbreakable, 1"x3". Qualifying Standard: Pacific Science.



KCDA No.		U/M
04705	.....144/Pkg	

Microscope Slides

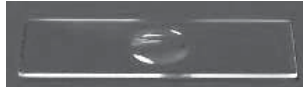
Clear glass, 1"x3" (25mm x 75mm).
Qualifying Standard: American Educational Products.



KCDA No.		U/M
02114	.....144/Box	

Microscope Slides, Well

Micro concavity, clear glass, for hanging drop preparations needing spherical concavities, 18 mm diameter x 75mm in depth (one cavity/slide). Overall size: 75x25m, (3"x1"), 1.5mm thick. Qualifying Standard: Corning.



KCDA No. **02006** U/M Doz

MICROSCOPES

Binocular Microscope

Binocular head with 10xWF eyepieces with diopter adjustment and rubber eyeguards. 20x and 40x magnification. Fixed head and arm with rack and pinion focus with slip clutch design. Cordless, rechargeable top and bottom LED illumination. Separate base mounted switches control power; top only, bottom only, or top and bottom. Glass and reversible black and white stage plate.



Locked-on stage clips, manual and dustcover. Qualifying Standard: National.

KCDA No. **03046** U/M Ea

Binocular Microscope

Binocular head, 10xWF eyepieces with diopter adjustment and rubber eyeguards. 10x and 30x magnification. Rugged fixed head and arm with rack and pinion focus with slip clutch design. Top and bottom 12V, 10W illumination. Separate base mounted switches control power; top only, bottom only, or top and bottom. Glass and reversible black and white stage plate and locked-on stage clips. Manual and dustcover. Qualifying Standard: National



KCDA No. **03045** U/M Ea

Monocular Microscope

Microscope, monocular, 3 standard objectives (4XD, 10XD, 40XRD), corded, student proof design. Ideal for high school. Swift, No Substitute.



KCDA No. **01358** Mfg. No. M3601 U/M Ea

Swift Compound Student Microscope

Cordless, LED light, rechargeable. Monocular, 3 standard objectives. Magnification 4XD, 10XD, 40XRD (40X-400X total magnification). Locked on eyepieces and stage clips, Slip-clutch, cord holder. Separate coarse & fine focus, illuminator diffuser, sturdy bottom plate.



Swift, No Substitute.

KCDA No. **02038** Mfg. No. M2251C U/M Ea

Swift Compound Student Microscope

Microscope, monocular, 3 standard objectives. Magnification 4XD, 10XD, 40XRD (40X-400X total magnification). Locked on eyepieces and stage clips, Slip-clutch, cord holder. Separate coarse & fine focus, illuminator diffuser, sturdy bottom plate. Swift, No Substitute.



KCDA No. **02010** Mfg. No. M2251B U/M Ea

Swift Digital Biology Microscope

Monocular head is inclined 45 degrees and rotatable 360 degrees. Handle, metal internal parts. Built-in 1.3 mega pixel digital camera. 4x, 10x, 40x objective lenses are parfocaled and parcentered. Single tamper-proof, widefield 10x eyepiece with 18mm field of view. Includes built-in mechanical state with smooth-moving, low-drive, coaxial controls. Cordless rechargeable with LED battery charge indicator up to 40 hours of use on a single 8-hour charge. Swift, No Substitute.



KCDA No. **42702** Mfg. No. M3602C-3DGL U/M Ea

Swift Stereo Microscope

Features:

- *Binocular head rotates 360 degrees.*
- *Locked on 10X WF Eyepieces.*
- *1X, 3X objectives.*
- *Plain stage with spring stage clips.*
- *Variable corded LED .32W top light, 5W LED bottom light.*
- *Limited Lifetime Warranty.*

Approximate ship weight 12 lbs. Swift, No Substitute.



KCDA No. **03042** Mfg. No. SM95-90CL U/M Ea

Swift Stereo Microscope

Features:

- *Binocular head rotates 360 degrees.*
- *Locked on 10X WF Eyepieces.*
- *2X, 4X objectives.*
- *Plain stage with spring stage clips.*
- *Variable corded LED .32W top light, 5W LED bottom light.*
- *Limited Lifetime Warranty.*

Approx ship weight 12 lbs. Swift, No Substitute.



KCDA No. **03043** Mfg. No. SM98-90CL U/M Ea

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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

Science

Swift Tri Power Stereo Microscope

Binocular head rotates 360 degrees. Locked on WF10X eyepieces. Tri-Power 1X, 2X, 4X objectives. Plain stage with spring stage clips. Post-type arm. Dual LED illumination (top, bottom or both). UL-CUL approved. Limited Lifetime Warranty. Swift, No Substitute.



KCDA No.	Mfg. No.	U/M
03030	M27B LED-124	Ea

MORTAR AND PESTLES

Mortars

Porcelain, glazed outside, unglazed inside. Qualifying Standard: Coors.

Use Pestles:

- 03821 use with KCDA No. 03841
- 03822 use with KCDA No. 03842



KCDA No.	Size	U/M
03821	65ml	Ea
03822	145ml	Ea

Pestles

Porcelain pestles are glazed up to grinding surface. Qualifying Standard: Coors.

Use with Mortars:

- 03841 use with KCDA No. 03821
- 03842 use with KCDA No. 03822

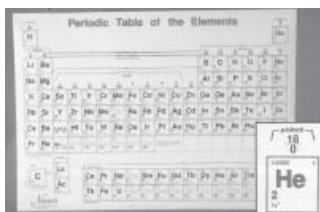


KCDA No.	Size	U/M
03840	114mm	Ea
03841	130mm	Ea

PERIODIC CHARTS

Nasco Periodic Chart Examination Compatible

Approximately 58" x 42", printed in seven colors with: atomic symbol, number, weight, group, period, electron configuration, mounted on spring roller with wall fastener, made of mark-resistant, non-tear, washable material, individually tubed. Nasco, No Substitute.

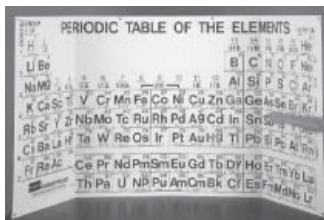


- NO ELEMENT NAME WILL BE SHOWN.

KCDA No.	Mfg. No.	U/M
02775	SB16430M	Ea

Sargent Welch Periodic Chart

8'x4', designed for use in large classrooms, lecture halls. Bold type, three-color printing, printed on corrugated cardboard, plastic coated surface, self-supporting or mountable, hinged to fold down to 4'x2'. No element name will appear. Sargent Welch, No Substitute.



KCDA No.	Mfg. No.	U/M
02770	S1880	Ea

PHYSICS / CALORIMETER

Student Calorimeter

Inside: 8.9 x 7.0cm, outside 13.3 x 8.9cm, with 2 hole covers.



KCDA No.	U/M
04939	Ea

PHYSICS / DRILLED BALL SET

Drilled Ball Set

For collision and pendulum, 1" diameter, two balls of each material: aluminum, brass, cork, lead, steel and wood. The balls are drilled to allow knot to be retracted into the center. Stored in a clear plastic box with a die-cut foam insert to hold the balls in place. Qualifying Standard: Fisher.



KCDA No.	U/M
04794	12/Set

PHYSICS / ELECTROSTATIC

Electrostatic Generator Belt

Qualifying Standard: Wabash.

- For use with KCDA No. 04919.



KCDA No.	U/M
04943	Ea

PHYSICS / FISHING LINE

Fishing Line

Mist blue, extra limp nylon.

KCDA No.	Description	U/M
03261	20# test, 275 yds/spool	Ea
03263	50# test, 120 yds/spool	Ea
03265	8# test, 670 yds/spool	Ea



PHYSICS / GRAVITY

Rattleback

The Rattleback spins counterclockwise easily, but a clockwise spin will quickly decay into a rattle or an up and down, rocking motion due to an offset center of gravity. The clear, colored plastic will also magnify objects. Qualifying Standard: Fisher.



KCDA No.	U/M
04792	Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

Specific Gravity Metal Set

This specimen set features 4 cylinders, one each of: copper, brass, steel and aluminum, 12.7mm Dia x 50mm long. Qualifying Standard: Pacific Science.

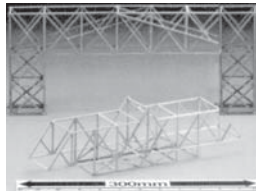


KCDA No. **04952**U/M
.....1/Set

PHYSICS / MODELS AND KITS

Basswood Model Bridge Kit

Class Pack, for 24 students, 3/32" x 3/32" x 24" pieces. Qualifying Standard: Midwest.



KCDA No. **04636**U/M
.....Kit

Mousetrap Dragster

Demonstrates how the force of a mousetrap can power the wheels of a car. Die-cut chassis and body parts, plywood wheels, balsa tires, rubber bands (Tire treads), dowels (axles), string (transmission), brass eyelets (axel bearings). Includes detailed instructions. Unpainted, 9" long. Qualifying Standard: Midwest Products.



KCDA No. **04699**U/M
.....Ea

PHYSICS / MOTION

Simple Form Gyroscope

For illustrating principles of rotation, attraction and equilibrium of bodies in motion. Durable 6 cm rotor wire frame, supplied with stand. Qualifying Standard: Tedco.



KCDA No. **03338**U/M
.....Ea

PHYSICS / PULLEYS

2" Pulleys

With tough nylon wheels, brass bushings and aluminum yolks with bottom and top hooks. Qualifying Standard: VeeGee.

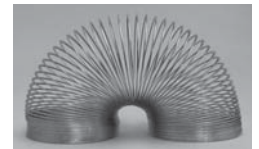


KCDA No.	Description	U/M
04150	Single.....	Ea
04151	Double.....	Ea

PHYSICS / SPRING

Slinky Spring

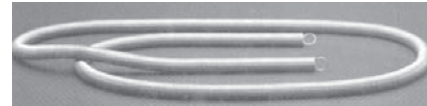
Used for demonstrating wave pulses. Dimensions: minimum closed length - 6.0 cm, diameter - 7.0 cm. (Product dimensions may vary). Qualifying Standard: Cynmar.



KCDA No. **02030**U/M
.....Ea

Wave Demonstration Spring

Extends up to 9 meters, unextended measures 1.8 meters long x 2 cm diameter. Qualifying Standard: Janus.



KCDA No. **02031**U/M
.....Ea

PHYSICS / THERMAL EXPANSION

Ball and Ring Apparatus

For demonstration of thermal expansion of metals. Brass ball and ring have wooden handles. Approximately: 8-1/2" (22 cm) long. Qualifying Standard: GSC.



KCDA No. **03260**U/M
.....1/Set

PHYSICS / TUNING FORKS

Tuning Fork Set

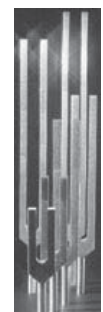
Eight tuning forks in a wooden storage box. The mallet has one hard end and one soft end. Includes forks with 256, 288, 320, 341.3, 384, 426.6, 480 and 512 frequencies. Qualifying Standard: Fisher.



KCDA No. **03321**U/M
.....1/Set

Tuning Forks

For student use, full size. Good frequency stability. Each fork is stamped with frequency and note of pitch.



KCDA No.	Frequency	Note	U/M
03273	256.....	C.....	Ea
03279	480.....	B.....	Ea
03280	512.....	C.....	Ea

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We can source it for you.

Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

PHYSICS / WAVELENGTH

Spectroscope

For quantitative analysis. 7-3/4" long, plastic scale is 1-1/4" long. Diffraction grating spectroscope that allows for measurement of wavelengths of light from 400 to 700 nm with accuracy's of 5 nm.



Students can analyze spectrum of flame, gas vacuum absorption of filters and colored solution. Includes instructions. Qualifying Standard: Envision.

KCDA No.	U/M
03330	Ea

PIPETTES / BELLOW

Pipettes, with Bellow Bulb

Disposable polyethylene droppers with bellows type bulb, eliminates moth pipetting. Graduated to indicate the amount of liquid being drawn. Bulb is leak proof. Disposable, or may be easily cleaned for repeated use. Qualifying Standard: Dynalon.

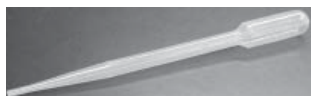


KCDA No.	Capacity	Length	Stem Dia.	U/M
04171	4.0ml	194mm	7mm	100/Case

PIPETTES / DISPOSABLE

Disposable Pipettes

Low density polyethylene, chemically inert and nontoxic to eliminate contamination. Qualifying Standard: Samco.



- *KCDA No. 04175 holds 1ml in stem with a smaller bulb and measurement markings.*
- *KCDA No. 04176 holds 1 ml in stem with a larger bulb and measurement markings.*
- *KCDA No. 04177 holds 3ml in stem with larger bulb and no measurement markings.*

KCDA No.	Capacity	Length	U/M
04175	1.5ml	140mm	500/Box
04177	3.2ml	15cm	500/Box
04176	3.5ml	152mm	500/Box

PIPETTES / DROPPER

Pipette Dropper

Medicine dropper, 1 ml capacity, glass with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.



KCDA No.	U/M
04871	12/Pkg

Pipette Dropper

Medicine dropper, 1 ml capacity, plastic with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.



KCDA No.	U/M
04497	12/Pkg

PIPETTES / SAFETY

Pipette Safety Filler

Fast release pipetting device. Made for pipettes that are calibrated to the tip, but not to be blown out (retains final drop). Easy to take apart for cleaning. Rotation of thumbwheel draws up or dispenses liquid. Chuck features a threaded collar that tightens to grip glass/plastic pipettes securely. Qualifying Standard: Science Ware.

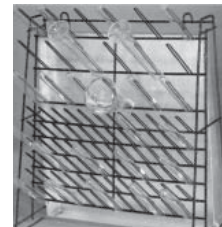


KCDA No.	Description	U/M
04868	10 ml, Green	Ea

RACKS / LAB

Lab Rack

Rack, 19" x 18-1/2" x 1/8", rustproof, neoprene coated steel wire, steel drain pan. Holds up to 90 lab pieces. Qualifying Standard: Accurate Wirecraft.

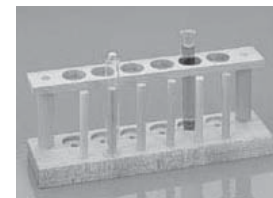


KCDA No.	U/M
04626	Ea

RACKS / TEST TUBE

Test Tube Rack

Wood, 6-24mm diameter openings, 6 drying pins. Qualifying Standard: Bennett Wood Specialties, United Science.

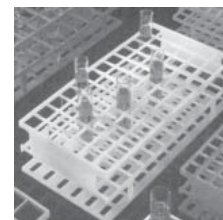


KCDA No.	U/M
04711	Ea

Test Tube Racks

Stackable, white. Will not float in water baths. Available for 13mm to 20mm tube sizes. Qualifying Standard: Nalgene.

- *KCDA No. 04700 holds 72-13mm tubes, polypropylene, not autoclavable.*
- *KCDA No. 04701 holds 72-16mm tubes, polypropylene, not autoclavable.*
- *KCDA No. 04712 holds 40-20mm tubes, glass filled acetyl, autoclavable.*



KCDA No.	U/M
04700	Ea
04701	Ea
04712	Ea



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

RED DYE

Red Dye Coloring *Not for Human Consumption**
 Refill for science kits, 1 oz., 30 ml. Qualifying Standard: Aqua Phoenix Scientific.

• *Not for Human Consumption.*



KCDA No. **01302** U/M
Ea

SAFETY / CABINETS

Justrite Safety Storage Cabinet, Acid

Blue, polyethylene, holds 30 1-liter bottles, 2 manual close doors, 2 adjustable shelves, 35"x36"x23.5". Justrite, No Substitute.



KCDA No. **03507** Mfg. No. 24160 U/M
Ea

Justrite Safety Storage Cabinet, Acid

Blue, steel, holds 12 gallons, 2 manual close doors, no shelves, 18"x43"x18". Back cabinet, designed to mount on standard 30 or 40 gallon safety cabinets. Not to be stacked on sliding door cabinets. Can be used on counter top or wall mount. Justrite, No Substitute.



KCDA No. **03511** Mfg. No. 25871 U/M
Ea

Justrite Safety Storage Cabinet, Acid

Steel, blue, 22 gal, 35"x35"x22", 2 manual closing doors, 1 adjustable shelf, 35x35x22 kickplate to mount flush with cabinetry. Dual vents with flash arresters located for easy connection if ventilation is needed. Justrite 25702, No Substitute.



KCDA No. **03150** Mfg. No. 25702 U/M
Ea

Justrite Safety Storage Cabinet, Flammable

Yellow, steel, holds 30 gallons, 2 self closing doors, 1 spill slope safety adjustable shelf, 44"x43"x18". Sure-Grip EX Handles. FM (factory mutual) approved. Justrite, No Substitute.



KCDA No. **03028** Mfg. No. 19-120-2333 U/M
Ea

Justrite Safety Storage Cabinet, Flammable

Yellow, steel, holds 45 gallons, 2 self closing doors, 2 adjustable shelves, 65"x43"x18". Justrite, No Substitute.



KCDA No. **03508** Mfg. No. 25452 U/M
Ea

Justrite Safety Storage Cabinet, Flammable

Yellow, steel, holds 60 gallons, 2 self closing doors, 2 adjustable shelves, 65"x43"x34". FM (factory mutual) approved. Justrite 25602, No Substitute.



KCDA No. **03519** Mfg. No. 25602 U/M
Ea

Securall Safety Storage Cabinet, Acid/Corrosive

Steel, blue, 24 gal, 36"x35"x22", 2 standard self latching doors, 1 shelf, 36x35x22 leak tight sump and shelves equipped with removable corrosive-resistant polyethylene trays. Finish of epoxy enamel. Securall, No Substitute.



KCDA No. **03516** Mfg. No. C124 U/M
Ea

SAFETY / EYE WASH

Bel-Art Eye Wash Station

Single, 17-1/2"x15" with screw holes for wall mounting, Includes 16 oz. empty eye wash bottle, mirror and instructions for use. Bel-Art, No Substitute.



• *Does NOT include solution, use KCDA No. 04897.*

KCDA No. **04896** Mfg. No. F248650000 U/M
Ea

Eye Wash Station Refill

16 ounce, sterile isotonic solution. Qualifying Standard: MacGill.



• *Use in KCDA No. 04896.*

KCDA No. **04897** U/M
Ea

SAFETY / FACE SHIELD

Face Shield

2 piece polycarbonate safety shield, 12 x 14 x 8" viewing area.



KCDA No. **04536** U/M
Ea

Face Shield

Chemical resistant coating, optically clear, 8"x14"x.060".



KCDA No. **04537** U/M
Ea

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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

Science

SAFETY / GLASS DISPOSAL

Glass Disposal Box

Deposit broken glassware and other sharp objects in a highly visible box. Each sturdy, corrugated cardboard box has a 2 mil thick polyliner for wet or contaminated objects. Box is sealed and disposed when full, preventing cuts to students. Comes unassembled with safety cap closure. 10"x8"x8"x, with bag. Qualifying Standard: VWR.



KCDA No. **04549** U/M
.....6/Pkg

Glass Disposal Box

Ideal as a stite collection system, these boxes have a self locking bottom and locking tab lid, eliminating taping for setup, packing, and dsposal. Includes heavy mil polyethylene liners and twist ties. 4-1/4 gallon capacity, 27"x12"x12". Qualifying Standard: Fisher.



KCDA No. **04550** U/M
.....6/Pkg

SAFETY / GLOVES / HAND PROTECTOR

Bio-Hazard Autoclave Gloves

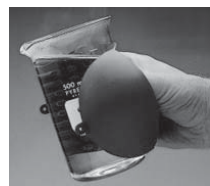
Unload your autoclave safely. Soft, pliant, all-cotton terry cloth Clavies gloves are excellent for handling hot objects out of the autoclave or oven. They are also excellent for use where other heat protection is needed. Heat resistant up to 232 degrees C (450 degrees F), they replace hazardous asbestos gloves. Gauntlets in two lengths provide wrist and forearm protection, and the bright orange color offers high visibility. Machine wash, tumble dry. Qualifying Standard: Belart Clavies.



KCDA No. **03388** Length U/M
..... Gauntlet 13cm (5") Overall 33cm (13")Pair

Hand Protector

Silicon rubber. For use in picking up beakers, flasks, bottles -57 C to 260 degrees C. Exclusive studding for positive grip of glass surfaces. One size fits all. Measures: 10cm x 19cm. Qualifying Standard: Bel Art.



KCDA No. **03387** U/M
.....Ea

Neoprene Gloves

Gloves of Neoprene over Latex/Cotton flocked lining. 13" long, appx 28 mil thickness. These gloves are designed for increased protection against a large range of caustics and alcohols. The cotton flocked lining absorbs perspiration. The embossed pattern improves the ability to grip objects. Qualifying Standard: Ansell.



KCDA No. **03389** U/M
.....Pair

SAFETY / GOGGLE SANITIZERS

Goggle Sanitizer

Capacity 30, key lock, 28"x24-1/2"x9-1/4". Sterilization via UV lamps with a 15 minute timer. Qualifying Standard: Kerkau.



KCDA No. **04895** U/M
.....Ea

Goggle Sanitizer

Capacity 40, key lock, 32"x24-1/2"x9-1/4". Sterilization via UV lamps with a 15 minute timer. Qualifying Standard: Kerkau.



KCDA No. **04538** U/M
.....Ea

SAFETY / GOGGLES

Goggles

Splash, chem, anti-fog coating. Qualifying Standard: Fisher, VWR.



KCDA No. **04754** U/M
.....Ea

Goggles with Chemical Splash Guard

Uncoated, indirect ventilation, flexible/molded vinyl frames. Polycarbonate lens, elastic strap, fits over most prescription glasses. Complies with ANSI Z87.1. Qualifying Standard: H.L. Bouton.



KCDA No. **04572** U/M
.....Pair

SPARK MATCHES

Safety Matches

Paper, 50 books/box. Qualifying Standard: Everyday Essentials.



KCDA No. **02177** U/M
.....50/Box

SPATULAS

Micro Spatula

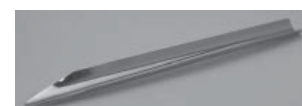
Made of stainless steel. Mirror finish. Spatula end is 29 mm long. Overall length: 16 cm. Qualifying Standard: Pacific Science.



KCDA No. **04083** U/M
.....Ea

Scoop Spatula

7" long x 1/2" wide, stainless steel, 1 rounded end/1 pointed end, with semi-circle cross section. Qualifying Standard: Sargent Welch.



KCDA No. **04081** U/M
.....Ea

SPOONS

Micro Spoon

Stainless steel, mirror finish. Spoon part: 29 mm long x 6 mm wide. Total length: is 23 cm. Qualifying Standard: Pacific Science.



KCDA No. **04080** U/M
.....Ea

Semi-Micro Spoon

Stainless steel. Spoon measures 19 x 5 mm. Total length: 16.5 cm long. Qualifying Standard: Pacific Science.

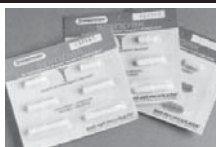


KCDA No. **04087** U/M
.....Ea

STIRRING / BARS

Magnetic Stir Bars

Teflon assortment featuring molded pivot rings. Two of: 1" x 5/16"; two of: 1-1/2" x 5/16"; two of: 2" x 5/16". Qualifying Standard: Bel Art.



KCDA No. **03382** U/M
.....6/Set

Stir Bars in "X" Shape

Creates a larger vortex than conventional bars and provides faster, more consistent stirring. Teflon coated, 2.5cm in diameter, Anilco magnet core. Qualifying Standard: Bel Art.



KCDA No. **03380** U/M
.....Ea

STIRRING / RODS

Polypropylene Stirring Rod

White. 5/8" x 5/8" paddle, length is approximately 10". Combines functions of stirring rod and rubber policeman. Autoclavable. Qualifying Standard: Nalgene.



KCDA No. **03900** U/M
.....12/Pkg

Stirring Rods of Borosilicate Glass

With a low coefficient of expansion and very high resistance to chemical attack, with rounded edges. Qualifying Standard: Kimax.



KCDA No.	Size	U/M
03917	5mm x 150mm	12/Pkg
03918	5mm x 200mm	12/Pkg
03919	5mm x 250mm	12/Pkg



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

STOPPERS

Black Rubber Stoppers

With a high percentage of pure rubber. These stoppers are resilient, soft, pliable and have a low sulfur content. Each stopper is 25 mm long. Solid, one-hole and two-hole available. Qualifying Standard: Plasticoid.



KCDA No.	Size	Holes	Hole Diam.	U/M
03601	00 - 15x10mm	Solid	-	1#/Pkg
03643	1 - 19x14mm	1	4mm.....	1#/Pkg
03604	2 - 20x16mm	Solid	-	1#/Pkg
03646	4 - 26x20mm	1	5mm.....	1#/Pkg
03686	4 - 26x20mm	2	5mm.....	1#/Pkg
03606	4 - 26x20mm	Solid	-	1#/Pkg
03647	5 - 27x23mm	1	5mm.....	1#/Pkg
03689	6 - 32x26mm	2	5mm.....	1#/Pkg
03697	10 - 50x42mm	2	5mm.....	1#/Pkg
03699	11 - 56x48mm	2	5mm.....	1#/Pkg

STORAGE TOTES

Storage Box

Sail blue, 14-1/2" long x 9-1/2" wide x 12-1/4" high, handle/latch translucent. ShowOffs by Sterilite provide unique solutions for storing, organizing, and carrying items around the home, office, garage or classroom. The lid features durable, locking latches and a comfortable handle for secure one handed carrying.



Also holds letter sized hanging file folders. A see-through bottom allows contents to be easily identified, and units of the same size are stackable. Qualifying Standard: Sterilite.

KCDA No. **42358** U/M
.....Ea

Storage Box

This plastic storage box features a clear base allowing contents to be easily identified and the contoured end panels create recessed handles for easy handling. The secure fit lid has comfortable grips and a recessed surface area for stability when stacking multiple units. This box measures 16.9" long x 13.4" wide x 5.4" high. Qualifying Standard Nasco.



KCDA No. **42361** U/M
.....1/Set

STRING

Cotton String

75g ball, 160m, neutral.



KCDA No. **03529** U/M
.....Ea

SUPPORT STANDS/RINGS

Ring Stand with Ring Set

1 each 3" and 4" ring. 4"x6" stamped steel base with 18" rod. Qualifying Standard: Fisher.

KCDA No. **03855** U/M
1/Set



Support Base and Rod

For rectangular support. Stamped steel base with zinc-plated rod. Qualifying Standard: Humboldt.

- KCDA No. 03851, base size 5"x8", rod size 3/8"x20".
- KCDA No. 03852, base size 5-1/2"x9", rod size 1/2"x24".

KCDA No. **03851** U/M
1/Set
03852 1/Set



Support Rings

Chrome plated.

KCDA No. **03864** U/M
Size 3" Ea



TEST TUBES

Pyrex Test Tubes

Featuring beaded rim and marking spot. 25mm tube does not bear a marking spot. Pyrex, No Substitutes.

KCDA No.	O.D.	Capacity	Length	Mfg. No.	U/M
04113	13mm	9ml	100mm	980-13	72/Pkg
04114	15mm	14ml	125mm	980-15	72/Pkg
04115	16mm	20ml	150mm	980-16	72/Pkg
04116	18mm	27ml	150mm	980-18	72/Pkg
04117	20mm	34ml	150mm	980-20	72/Pkg



Please visit our website www.kcda.org for current prices on all products listed in the KCDA Reference Guide.

TESTING, LITMUS

Litmus Test Paper

Packaged 100 strips per vial, 12 vials per package. Qualifying Standard: Precision.



KCDA No.	Description	U/M
03402	Blue, pH <7.4	1200/Pkg
03401	Neutral	1200/Pkg
03405	Phenolphthalein	1200/Pkg
03406	PTC-(Phenylthiocarbamide Taste Test)	1200/Pkg

TESTING, PH

pH Paper Dispenser/Refills

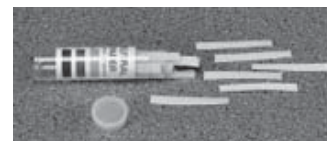
Instant check, 0-13, 5/32" wide. Refills have 5 rolls per package. Double roll dispenser. Qualifying Standard: Nasco.



KCDA No.	Description	U/M
03407	Dispenser	1/Pkg
03408	Refill	1/Pkg

pH Test Paper

Acid-neutral base, a single paper replaces three litmus papers to indicate by a distinct color change, pH value: in acid range (pH 2.0 - 6.4), in neutral range (pH 6.4 - 7.4) and in basic range (pH 7.5 - 13.0). Strips measure: 64 cm x 4.8 cm. 100 per vial. Qualifying Standard: Precision.



KCDA No.	U/M
03400	12/Pkg

pH Tester

Use this waterproof meter in the field or in the lab, 0.00 to 14.00 pH range with 0.01 resolution and +0.2 accuracy. Temperature compensation set a 25 degrees C. 1 or 2 point automatic or manual calibration. Auto-Off after 8 minutes. Uses 2 3V lithium cell batteries (KCDA No. 51627) with about 200 hours of battery life. LCD readout. 9.3" long x 8.8" wide x 1.3" deep. Qualifying Standard: Frey.



KCDA No.	U/M
03299	Ea

pH Testing Meters

Pocket size sensors, for metering of pH. Totally self contained. Operating temperature range of 0 - 50 degrees C, large, easy to read liquid crystal display. 0 - 14 pH range, +/- 0.2 pH accuracy, 0.1 pH resolution, approximately 700 hours battery life. Qualifying Standard: Corning.



KCDA No.	U/M
03300	Ea

THERMOMETERS

Digital Alarm Thermometer

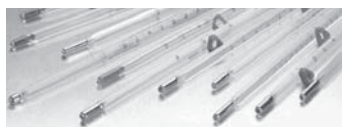
Use for measuring temperatures in cuvetts, gas systems, soil, water baths, incubators etc. Qualifying Standard: Fisher.



KCDA No. **02118**U/M
.....Ea

Thermometers

Each thermometer has a top suspension ring, non-roll feature and are individually packaged, they are 12" long and feature white-back glass with red biodegradable liquid. Qualifying Standard: HB.



KCDA No.	Immersion	Range	U/M
02048	Partial	-20 to 110 C	.....Ea
02050	Partial	-20 to 150C	.....Ea
02054	Total	-20 to 110 C	.....Ea
02060	Total	-20 to 150 C	.....Ea
02057	Total	0 to 300 F	.....Ea

TIMERS

Digital Stopwatch

Features include: Easy to use 4-key operation: Minute/Second set, Start/Stop, On/Reset. Count up or down to time you set for activity. In count up mode, timer continues to time activity, after alarm, until Start/Stop key is pressed. In count down mode, timer stops when set time expires. On/Reset key quickly resets timer to previous set time. Automatic shut-off when not in use, with easy to read display. Qualifying Standard: Stokes Publishing.



KCDA No. **06827**U/M
.....Ea

Stopwatch, Digital, LCD Display

Easy to use three-key operation: LAP - START/STOP - ON/RESET. Easy to read display showing: hours, minutes, seconds, hundredths/seconds. Counts up, automatic shut-off when not in use. Lanyard included, handy size for student use. Clear storage box for easy, visible classroom management. Qualifying Standard: Stokes Publishing.



KCDA No. **06825**U/M
.....Ea

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Timer Teach

Includes instruction book, used for timing tests or science experiments in the classroom. When positioned on the stage of an overhead projector, it projects in large numerals the amount of minutes/seconds remaining during timed events. Pre-alarm warning feature allows you to set a warning of 0, 1, 2, 3, 4, or 5 minutes before time set for an activity to expire. The TeachTimer can be positioned on a desktop in a stand-up position for personal or group viewing. Qualifying Standard: Stokes.



KCDA No. **06826**U/M
.....Ea

TONGS

Beaker Tongs

Holds beakers up to 1,500 ml beaker. Maximum jaw spread of 4-1/2" (114mm), length is 9" (229 mm). Qualifying Standard: Humbolt.



KCDA No. **03520**U/M
.....Ea

Crucible, Evaporating Dish Tongs

Specifically designed for handling hot crucibles and evaporating dishes. Cadmium plated steel, tips are serrated to facilitate easy gripping of materials. Overall length is 23 cm. Qualifying Standard: Ginsburg.



KCDA No. **03527**U/M
.....Ea

TUBING / CUTTER

Glass Tubing Cutter

Cuts tubing up to 25mm. The arm is spring loaded to stay open until used. Qualifying Standard: Humboldt.



KCDA No. **04139**U/M
.....Ea

TUBING / GLASS

Glass Rod Tubing

Standard wall laboratory. 4' lengths, 1 mm variance in wall measurement and a .3 mm O.D. variance. Approximately 16 tubes/package. Qualifying Standard: Wale Apparatus Co.



KCDA No.	Wall	O.D.	U/M
01346	.8 mm	5 mm	.....16/Pkg

Science

Glass Tubing

5mm diameter, 24" long (60cm), approx. 45'/LB, 1#/pkg.

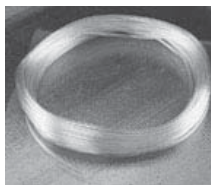


KCDA No. **04134** U/M
1#/Pkg

TUBING / PLASTIC

Transparent Plastic Tubing

Versatile, flexible and autoclavable. Minimum durometer (shore A) of 55. Resists a wide range of chemicals, dimensionally stable and highly resistant to hardening and discoloration. All coils marked with I.D. and regulatory compliance. All coils have one foot interval markings for measuring and cutting. Packaged for dispensing and storage. Qualifying Standard: Nalgene.



KCDA No. **03032** Description U/M
I.D. 1/4"; O.D. 3/8"; wall 1/16; PSI 34 50'/Pkg
03025 I.D. 1/8"; O.D. 1/4"; wall 1/16; PSI 50 25'/Pkg

TUBING / RUBBER

Black Rubber Tubing

Pure gum black rubber tubing Flexible, strong and durable. Seamless, steam cured, cloth impression. Qualifying Standard: Precise Rubber.



KCDA No. **03220** I.D. 1/4" O.D. 3/8" Wall 1/16" U/M
50

WIPES, LAB

Kimwipes

EX-L delicate task wipes nonabrasive, low-linting and low-xtractable wipers for delicate task wiping. Contains lintguard, an anti-static polyshield that reduces lint and electrostatic discharge. White, 4.5"x8.5" sheet size, one-ply. Convenient Pop-up dispenser, 280 sheets per box. Kimwipes, No Substitute.



KCDA No. **04825** Mfg. No. 69511/Box U/M

WRAP / ALUMINUM FOIL

Aluminum Foil Wrap

12"x25' roll with cutter box. Qualifying Standard: Durable.



KCDA No. **04890** U/M
1/Roll

WRAP / LAB FILM

Laboratory Wrapping Film

Waterproof/moisture-proof film prevents sample evaporation, contamination; protects anhydrous materials. Can be folded repeatedly and twisted around sharp surfaces without rupturing. Stretched lengthwise at 70 degrees, this wrapping film increases approximately 200%. When tension is removed, film only partially returns to original length. Becomes more flexible and softer as temperature increases, in a dispensing box. Qualifying Standard: Parafilm.



KCDA No. **03503** Size 2" W x 250' L U/M
..... Ea
03504 4" W x 125' L Ea

WRAP / PLASTIC

Plastic Wrap

12"x200' roll with cutter box. Qualifying Standard: GSC.



KCDA No. **04823** U/M
..... Ea

WRAP / WAX PAPER

Wax Paper

12"x75', in cutter box. Qualifying Standard: Reynolds Cut-Rite.



KCDA No. **04833** U/M
..... 1/Roll

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