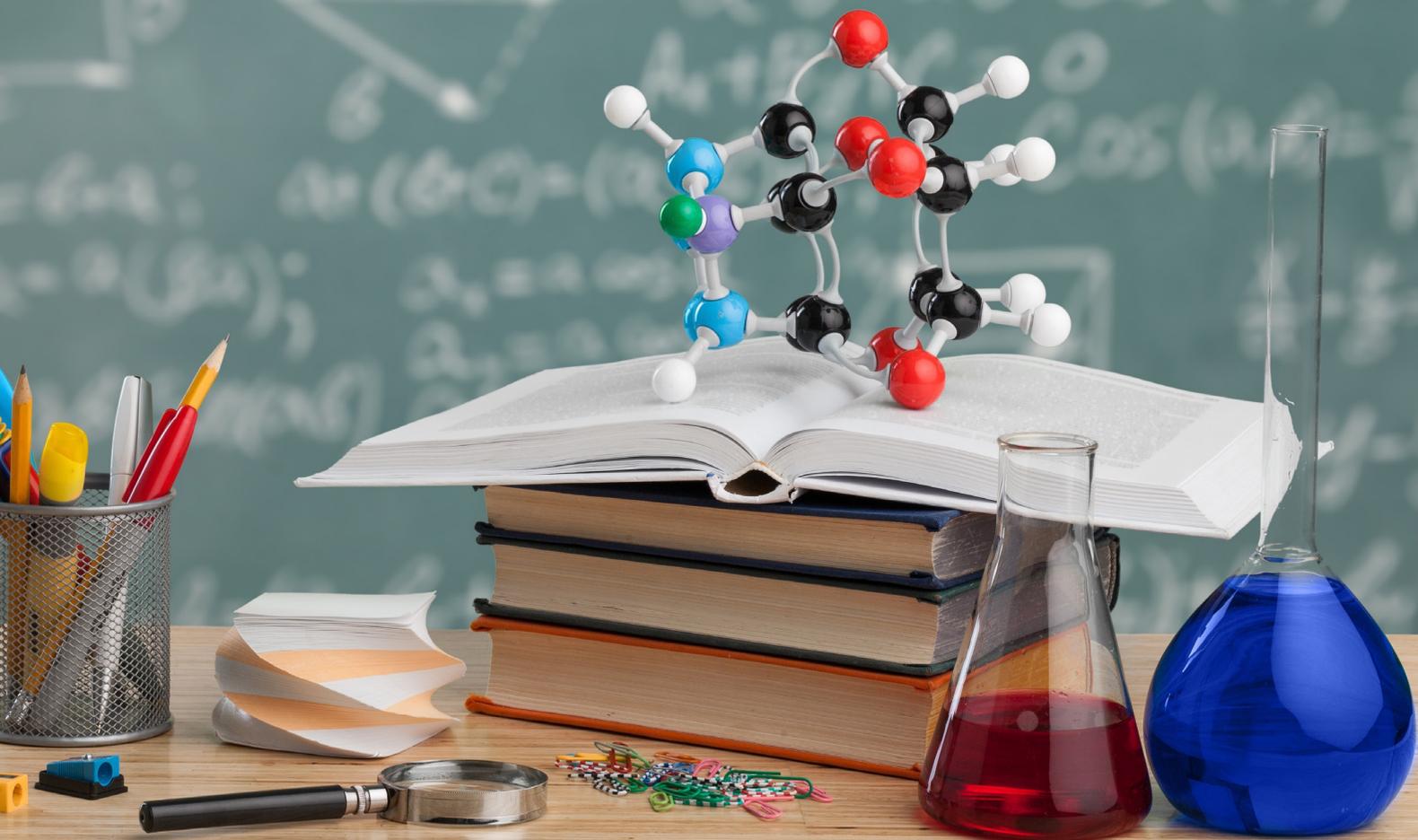


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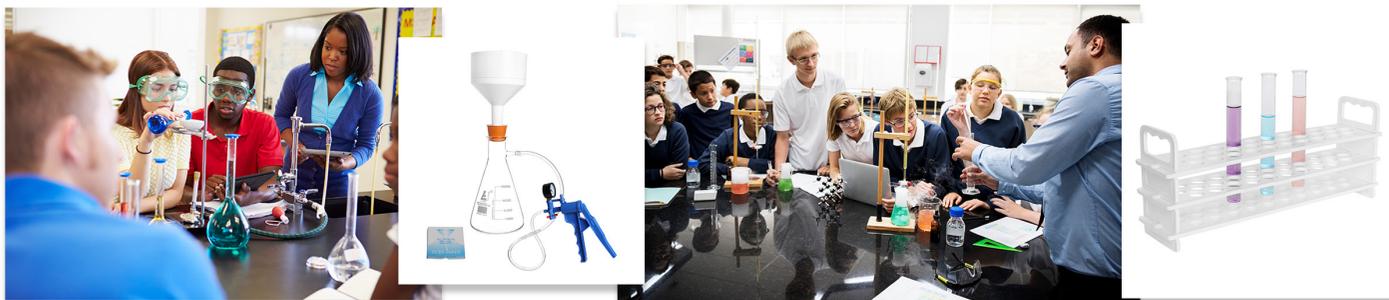
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# EISCO LABGLASS



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- Made from the highest quality, low expansion borosilicate 3.3 glass
- Great heat tolerance and chemical resistance, autoclavable at 121°C
- Manufactured in accordance with ISO/DIN/ASTM standards
- Volumetric glassware is hand calibrated in an ISO17025 compliant laboratory

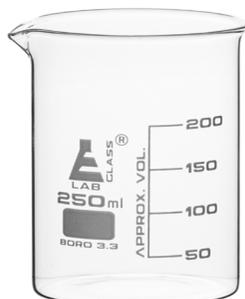
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## BEAKERS

### Glass Beakers

White markings. Borosilicate 3.3 glass



Low Form Beaker, CH0126 Series



Tall Form Beaker, CH0127 Series

SKU	Capacity (mL)
Low Form	
CH0126A	5
CH0126B	10
CH0126C	25
CH0126D	50
CH0126E	100
CH0126F	150
CH0126G	250
CH0126H	400
CH0126I	500
CH0126J	600
CH0126J8	800
CH0126K	1000
CH0126L	2000
CH0126M	3000
CH0126N	5000
CH0126O	10,000

SKU	Capacity (mL)
Tall Form	
CH0127A	25
CH0127B	50
CH0127C	100
CH0127D	150
CH0127E	250
CH0127F	400
CH0127G	500
CH0127H	600
CH0127I	1000
CH0127J	2000
CH0127K	3000

**Pack quantities available.  
Call for details.**

# BOTTLES

## Reagent Bottles, Clear

Includes acid-proof polypropylene stopper

SKU	Capacity (mL)
CH0160A	30
CH0160B	60
CH0160C	125
CH0160D	250
CH0160E	500
CH0160F	1000
CH0160G	2000



## Dropping Bottles

Soda glass. Screw top cap. Glass dropper & rubber bulb

SKU	Capacity (mL)
<i>Clear</i>	
CH0187A	30
CH0187B	60
CH0187C	100
CH0187D	180
<i>Amber</i>	
CH0187E	30
CH0187F	60
CH0187G	100
CH0187H	180



## Weighing Bottles

Includes ground glass stopper

SKU	Capacity (mL)
<i>Low Form</i>	
CH0198A	20
CH0198C	35
CH0198D	50
<i>Tall Form</i>	
CH0199A	5
CH0199B	15
CH0199C	25
CH0199D	60

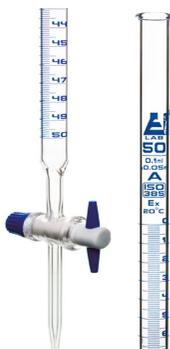


# BURETTES

## Burettes, PTFE Stopcock

Blue markings

SKU	Capacity (mL)
Class A	Class B
CH0240A	CH0240E 10
CH0240B	CH0240F 25
CH0240C	CH0240G 50
CH0240D	CH0240H 100



## Burettes, Glass Stopcock

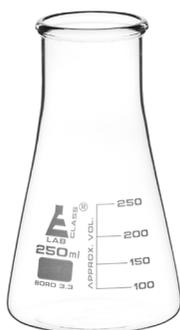
Blue markings

SKU	Capacity (mL)
Class A	Class B
CH0236A	CH0236E 10
CH0236B	CH0236F 25
CH0236C	CH0236G 50
CH0236D	CH0236H 100

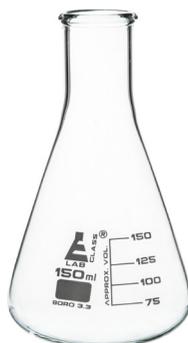


# FLASKS

Erlenmeyer Flask, Wide Neck



Erlenmeyer Flask, Narrow Neck



## Erlenmeyer Flasks

White markings

SKU	Capacity (mL)
<i>Wide Neck</i>	
CH0426AA	50
CH0426A	100
CH0426B	250
CH0426C	500
CH0426D	1000
CH0426E	2000

SKU	Capacity (mL)
<i>Narrow Neck</i>	
CH0424A	10
CH0424B	25
CH0424C	50
CH0424D	100
CH0424E	150
CH0424F	250
CH0424G	500
CH0424H	1000
CH0424I	2000
CH0424J	3000
CH0424K	5000

## Florence Boiling Flasks

Flat bottom, narrow neck

SKU	Capacity (mL)
CH0410A	25
CH0410B	50
CH0410C	100
CH0410D	150
CH0410E	250
CH0410F	500
CH0410G	1000
CH0410H	2000
CH0410K	5000
CH0410L	10,000
CH0410M	20,000



## Filtrating Flasks

Integral side arm, white markings

SKU	Capacity (mL)
CH0420A	100
CH0420B	250
CH0420C	500
CH0420D	1000
CH0420E	2000
CH0420F	5000



## Volumetric Flasks

ASTM, Class A, includes ground glass penny head stopper



SKU	Blue Markings	White Markings	Capacity (mL)
CH0441A01			5
CH0441A02		CH0441A02WT	10
CH0441A		CH0441AWT	25
CH0441B		CH0441BWT	50
CH0441C		CH0441CWT	100
CH0441D		CH0441DWT	200
CH0441E		CH0441EWT	250
CH0441F		CH0441FWT	500
CH0441G		CH0441GWT	1000
CH0441H		CH0441HWT	2000

# FUNNELS

## Powder Funnels

Thick, uniform walls, 60° angle, 30mm plain stem

SKU	Diameter (mm)
CH0459A	45
CH0459B	55
CH0459C	75
CH0459D	85
CH0459E	100
CH0459F	125

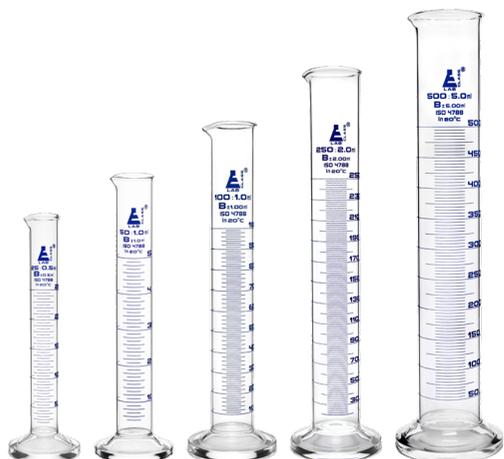


Pack quantities available. Call for details.

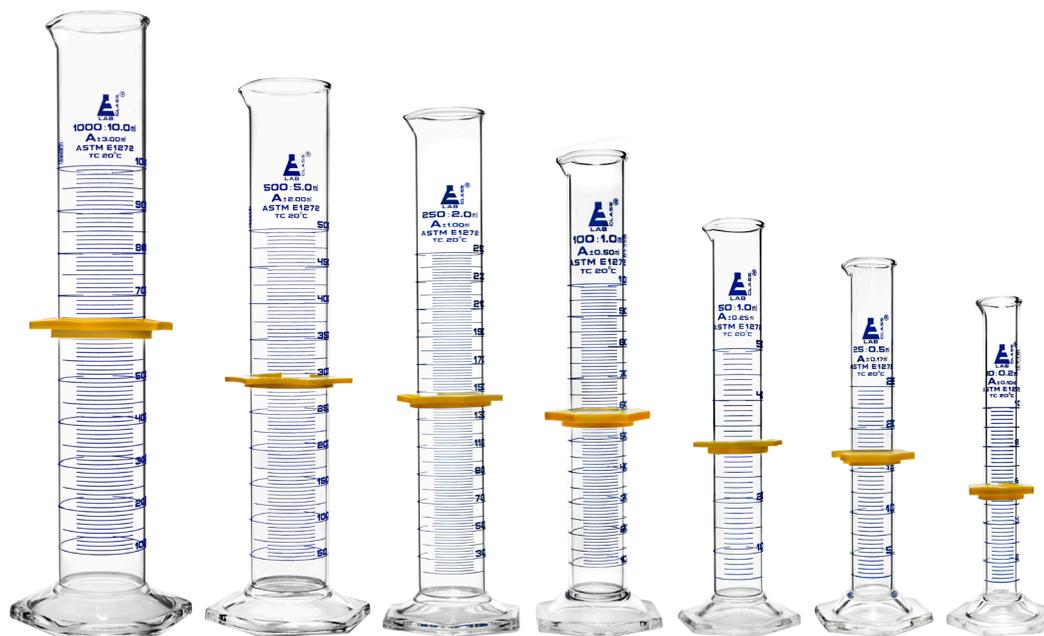
# GRADUATED CYLINDERS

## Graduated Cylinders

Round base, blue graduations



SKU	Class A	Class B	Capacity (mL)
CH0344H		CH0344A5	5
CH0344I		CH0344A10	10
CH0344J		CH0344A	25
CH0344K		CH0344B	50
CH0344L		CH0344C	100
CH0344N		CH0344E	500
CH0344O		CH0344F	1000
CH0344P		CH0344G	2000



## Graduated Cylinders, ASTM

ASTM, Class A, hexagonal base, with bumper guards

SKU	Blue Markings	White Markings	Capacity (mL)
CH0341A05BL			5
CH0341ABL		CH0341A	10
CH0341BBL		CH0341B	25
CH0341CBL		CH0341C	50
CH0341DBL		CH0341D	100
CH0341EBL		CH0341E	250
CH0341FBL		CH0341F	500
CH0341GBL		CH0341G	1000
CH0341HBL		CH0341H	2000

## Crystallizing Dishes

With spout

SKU	Capacity (mL)
CH0066D	40
CH0066E	100
CH0066H	150
CH0066A	300
CH0066I	500
CH0066B	1000
CH0066C	2000
CH0066K	3500



## Watch Glasses

Packs of 12

SKU	Diameter (cm)
CH0554A	5
CH0554B	6
CH0554C	7.5
CH0554D	9
CH0554E	10
CH0554F	12.5
CH0554G	15



## Test Tubes

Light wall, 1.2mm thick

SKU	SKU	Pack	Capacity	Size
Unmarked	Marked	Size	(mL)	(mm)
<b>Rimmed</b>				
CH0718AAPK48	CH0718AAPK48-MARKED	48	3	10x75
CH0718APK48	CH0718APK48-MARKED	48	5	12x75
CH0718BPK48	CH0718BPK48-MARKED	48	7	12x100
CH0718B	CH0718B-MARKED	100	7	12x100
CH0718CPK48	CH0718CPK48-MARKED	48	12	16x100
CH0718D01PK48	CH0718D01PK48-MARKED	48	15	15x130
CH0718D	CH0718D-MARKED	100	15	16x125
CH0718EPK48	CH0718EPK48-MARKED	48	20	16x150
CH0718E		100	20	16x150
CH0718FPK24	CH0718FPK24-MARKED	24	25	18x150
CH0718F	CH0718F-MARKED	100	25	18x150
CH0718F01PK24	CH0718F01PK24-MARKED	24	30	20x150
CH0718F01PK32		32	30	20x150
CH0718GPK24	CH0718GPK24-MARKED	24	50	24x150
CH0718G	CH0718G-MARKED	100	50	24x150
CH0718HPK24	CH0718HPK24-MARKED	24	85	25x250
<b>Rimless</b>				
CH0718KPK48	CH0718KPK48-MARKED	48	5	12x75
CH0718K	CH0718K-MARKED	100	5	12x75
CH0718LPK48	CH0718LPK48-MARKED	48	7	12x100
CH0718L	CH0718L-MARKED	100	7	12x100
CH0718MPK48		48	12	16x100
CH0718NPK48	CH0718NPK48-MARKED	48	15	16x125
CH0718N		100	15	16x125
CH0718OPK48	CH0718OPK48-MARKED	48	20	16x150
CH0718QPK24	CH0718QPK24-MARKED	24	50	24x150



## TEST TUBES

# SAFETY PACK LABGLASS

- Convenient glassware sets packaged in thick, custom-fit foam inserts for safe transport and storage
- Each piece of glassware is made from high-quality borosilicate 3.3 glass
- Superior heat tolerance and chemical resistance. Autoclavable at 121°C



## 3-Piece Beaker Set

250mL, 100mL & 50mL with white printed graduations.

**SKU** CH2019005



## 5-Piece Erlenmeyer Flask Set

50mL, 100mL, 250mL, 500mL & 1000mL capacities with narrow necks, beaded rims and white printed graduations.

**SKU** CH196034



## 9-Piece Premium Glassware Set

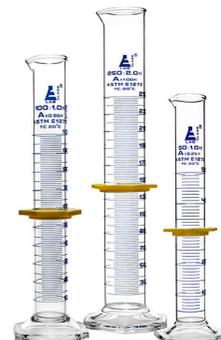
Three beakers (50mL, 100mL 250mL), three Erlenmeyer flasks (50mL, 100mL, 250mL) and three ASTM, Class A Measuring Cylinders (10mL, 50mL & 100mL)

**SKU** CH196061

## 3-Piece Graduated Cylinder Set

ASTM Class A. 50mL, 100mL & 250mL capacities with bumper guards and blue printed graduations.

**SKU** CH196048



## 3-Piece Volumetric Flask Set

ASTM Class A. 50mL, 100mL & 250mL capacities with glass penny stoppers and single white graduation marks

**SKU** CH196042



# PLASTICWARE



hBARSCI is proud to offer Eisco Premium Plasticware, manufactured using high-quality polymers and available in wide range of thermoplastics including Polypropylene, LDPE, HDPE, Polymethylpentene (TPX), & Polystyrene.

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- Excellent chemical and heat resistance
- Superior quality and durability
- Crisp, clear graduations and markings
- Class A and Class B certified options available

## BEAKERS

### Plastic Beakers

Polypropylene. Raised graduations

SKU	Capacity (mL)
CH0137	25
CH0137A	50
CH0137B	100
CH0137C	250
CH0137D	500
CH0137E	1000
CH0137F	2000
CH0137G	5000



### Measuring Jugs

Polypropylene, raised graduations

SKU		Capacity (mL)
Short Form	Tall Form	
CH0356E	CH0356B	500
CH0356F	CH0356C	1000
CH0356G	CH0356D	2000
CH0356H		3000
CH0356I		5000



Short Form Measuring Jug

Tall Form Measuring Jug

# BOTTLES

## Reagent Bottles

Polypropylene, screw cap

SKU	Narrow Neck	Wide Neck	Capacity (mL)
CH0172AN		CH0172AW	60
CH0172BN		CH0172BW	125
CH0172CN		CH0172CW	250
CH0172DN		CH0172DW	500
CH0172EN		CH0172EW	1000



Reagent Bottle,  
Narrow Neck



Reagent Bottle,  
Wide Neck

## Chemical Wash Bottles

LDPE, self-venting, 4 color GHS/NFPA hazard info

SKU	500mL	1000mL	Chemical Label
CHWB1005		CHWB1006	No Label
CHWB1012		CHWB1015	Acetone
CHWB1021		CHWB1024	Distilled Water
CHWB1030		CHWB1033	Isopropanol
CHWB1039		CHWB1042	Ethanol
CHWB1048		CHWB1051	Bleach
CHWB1057		CHWB1060	Methanol



## Carboy Bottles with Stopcock

Polypropylene. Integral molded handles

SKU	Capacity
CH0177A	10L
CH0177B	20L



## Wash Bottles

LDPE, translucent, no label

SKU	Capacity (mL)
CH0180A	125
CH0180B	250
CH0180C	500
CH0180D	1000

Pack quantities available. Call for details.

# BURETTES

## Acrylic Burettes

Class B, 0.1mL graduations, PTFE stopcock, blue markings

SKU	Capacity (mL)
CH0233A	25
CH0233B	50

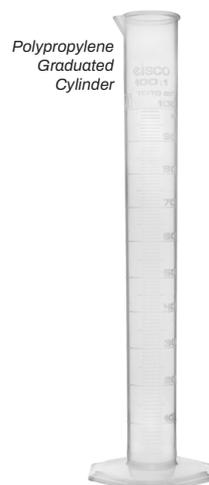


# CYLINDERS

## Graduated Cylinders

Class B, octagonal base, raised graduations

SKU	Capacity (mL)
<b>Polypropylene</b>	<b>TPX Plastic</b>
CH0354A	CH0354I 10
CH0354B	CH0354J 25
CH0354C	CH0354K 50
CH0354D	CH0354L 100
CH0354E	CH0354M 250
CH0354F	CH0354N 500
CH0354G	CH0354O 1000
CH0354H	2000



Pack quantities available. Call for details.

# FUNNELS



## Filter Funnels

Polyethylene

SKU	Diameter / Stem Length
CH0454A	50mm / 50mm
CH0454B	62mm / 62mm
CH0454C	75mm / 76mm
CH0454D	100mm / 80mm
CH0454E	150mm / 110mm

## Büchner Funnels

Polypropylene, 2 parts, perforated filter plate

SKU	Diameter (cm)
CH0464A	7.5
CH0464C	9
CH0464B	13



## Separating Funnels

Polypropylene, ungraduated, screw cap & PTFE plug

SKU	Capacity (mL)
CH0480A	100
CH0480B	250
CH0464C	500



# PETRI DISHES

## Petri Dishes

Polypropylene, with lid

SKU 6 Packs	SKU 12 Packs	Diameter x Depth (mm)
CH0372APK6	CH0372APK12	50x13
CH0372BPK6	CH0372BPK12	75x13
CH0372CPK6	CH0372CPK12	100x13
CH0372DPK6	CH0372DPK12	125x20
CH0372EPK6	CH0372EPK12	150x20



## Petri Dishes, Sterile

Polystyrene, disposable, triple vented, with lid

SKU 10 Packs	SKU 25 Packs	Diameter x Depth (mm)
CH0374CPK10	CH0374CPK25	35x15
CH0374BPK10	CH0374BPK25	60x15
CH0374APK10	CH0374APK25	90x14



# LABWARE



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## STANDS & CLAMPS

### Laboratory Scissor Jack

6" by 5" platform. Holds up to 55lbs and lifts to a maximum height of 10"



SKU

CH0642A

### Burette / Tube Clamp

High strength alloy, spring-loaded jaws open to 7/8". Holds burettes up to 100mL, fits rods up to 16mm dia.



SKU

Capacity

CH0258A

Single Clamp

CH0258B

Double Clamp

### Clamp Retort, 3-Prong

Diecast alloy, PVC coated jaws with boss head that opens to 90mm, fits rods up to 15mm dia.



SKU

CH0688

### Rectangular Retort Base & Rod Set

Made from heavy duty, corrosion-resistant steel. Base: 8x5", rod: 23.6"L x 12mm Dia.



SKU

STDRDS

### 5 Piece Lab Stand Set

Includes powder-coated pressed steel base (8x5"), stainless steel rod (23.6"L), 4-pronged, cork-lined clamp with bosshead (10.5cm opening), metal retort ring (2.5" dia.)



SKU

LABSTANDSET

## BURNERS

### Premium Bunsen Burner

Cast iron base, anti-tip design, brass flame stabilizer, air flow & gas adjustments. Max Temp: 1550°C

SKU

Type

CH0993LP

Liquid Propane,  
2000-3200 BTU

CH0993NG

Natural Gas,  
800-1200 BTU



### Premium Meker Bunsen Burner

Produces a shorter, much hotter flame than traditional burners. Cast iron base, anti-tip design, brass flame stabilizer, air flow & gas adjustments. Max temp: 1780°C

SKU

Type

CH0996LP

Liquid Propane,  
1900-3100 BTU

CH0996NG

Natural Gas,  
600-1100 BTU



## Test Tube Racks

SKU	Number of Holes	Hole Diameter (mm)
<b>Polypropylene</b> <i>Stackable, autoclavable</i>		
CH0710A	90	13
CH0710B	60	16
CH0710C	40	20
CH0710D	24	25
CH0710E	21	30
CH0710G	36	16
<b>Hardwood</b> <i>Easy to clean, built to last</i>		
CH0004C	12	20
CH0005C	12	28



# STOPPERS

## Neoprene Stoppers, Pack of 10

ASTM, resistant to temperatures -40 to 130°C. Holes measure 5mm dia.

SKU			Stopper Number	Dimensions [Bottom, Top, Length] (mm)
Solid	1 Hole	2 Hole		
CH0321A	CH0321A1H		#000	8.2 / 12.7 / 25
CH0321B	CH0321B1H		#00	10 / 15 / 25
CH0321C	CH0321C1H	CH0321C2H	#0	13 / 17 / 25
CH0321D	CH0321D1H	CH0321D2H	#1	14 / 19 / 25
CH0321E	CH0321E1H	CH0321E2H	#2	16 / 20 / 25
CH0321F	CH0321F1H	CH0321F2H	#3	18 / 24 / 25
CH0321G	CH0321G1H	CH0321G2H	#4	20 / 26 / 25
CH0321H	CH0321H1H	CH0321H2H	#5	23 / 27 / 25
CH0321J	CH0321J1H	CH0321J2H	#6	26 / 32 / 25
CH0321L	CH0321L1H	CH0321L2H	#7	30 / 37 / 25



# UTENSILS



## Glass Stirring Rods, Pack of 10

Spade & button ends, 6mm dia x 7.9"L

SKU **CH0755A**



## Spatula Scoops, Pack of 6

Stainless steel, rounded & pointed ends, 6.3"L

SKU **CH0635A**



## Beaker Tongs, 9.75"

Rubber coated jaws, nickel plated steel, holds beakers from 50-2000mL

SKU **BKTG**

# CHEMICALS



The Curated Chemical Collection by Innovating Science is comprised of high quality chemicals manufactured in the United States. All chemicals are manufactured by an ISO 9001 certified facility committed to environmental sustainability.

- Laboratory, Reagent, and ACS Grades available
- GHS-compliant labels with safety and storage information
- Color-coded bottle caps indicate storage designation

## SOLVENTS



	Grade	SKU	Quantity	SKU 2	Quantity 2
Acetone	Laboratory	IS10019	1000mL		
Acetone	ACS	IS10023	350mL		
Ethyl Alcohol 95%, Denatured	Laboratory	IS14018	500mL		
Ethyl Alcohol 95%, Denatured, No Methanol	Laboratory	IS14019A	1000mL		
Ethyl Alcohol, Denatured, Anhydrous	Reagent	IS14014	1000mL		
Ethyl Alcohol 95% Denatured	ACS	IS14025	250mL		
Isopropyl Alcohol 99%	Laboratory	IS18046	500mL	IS18049	100mL
Polyvinyl Alcohol, 4%	Laboratory	IS25020	1000mL		

## ACIDS & BASES



Citric Acid, Anhydrous	Laboratory	IS12100	100g	IS12099	500g
Hydrochloric Acid 0.1M	Laboratory	IS17020	1L		
Hydrochloric Acid 1M	Laboratory	IS17013	500mL	IS17012	1000mL
Hydrochloric Acid 1M	Laboratory	IS17014	1G		
Hydrochloric Acid 2M	Laboratory	IS17019	500mL		
Nitric Acid 70%	ACS	IS23030	500mL	IS23031	2500mL
Sodium Hydroxide Pellets	Laboratory	IS28113	100g	IS28109	500g
Sodium Hydroxide Pellets	Reagent	IS28110	500g		
Sodium Hydroxide Bead	Laboratory	IS28115	500g		
Sodium Hydroxide Solution 0.1M	Laboratory	IS28130	500mL		
Sodium Hydroxide Solution 1M	Laboratory	IS28122	500mL	IS28121	1000mL
Sulfuric Acid Solution 1M	Laboratory	IS28256	500mL	IS28255	1000mL

## INORGANIC COMPOUNDS



Calcium Chloride, Anhydrous - 4-20 Mesh	Laboratory	IS12035	500g		
Calcium Chloride, Anhydrous	Reagent	IS12037	500g		
Calcium Chloride, Dihydrate Flake	Laboratory	IS12028	500g		
Calcium Chloride, Dihydrate	Reagent	IS12031	500g		
Copper (II) Sulfate Solution 1M	Laboratory	IS12196	500mL		
Copper (II) Sulfate Powder, 5-Hydrate	Laboratory	IS12192	500g		
Copper (II) Sulfate, Anhydrous	Reagent	IS12176	100g		
Copper (II) Sulfate Solution 0.1M	Laboratory	IS12195	500mL		
Copper (II) Sulfate, 5-Hydrate	Reagent	IS12179	500g		
Copper (II) Sulfate Crystals, 5-Hydrate	Laboratory	IS12187	500g		
Copper (II) Sulfate 1%, Aqueous	Laboratory	IS5806	30mL		
Potassium Permanganate	Reagent	IS25139	100g	IS25138	500g
Sodium Bicarbonate	Laboratory	IS28060	500g	IS28059	2500g
Sodium Bicarbonate	Reagent	IS28061	500g	IS28062	2500g
Sodium Chloride	Reagent	IS28090	500g	IS28092	2500g

## ORGANIC COMPOUNDS



	Grade	SKU	Quantity	SKU 2	Quantity 2
Activated Charcoal	Laboratory	IS12077	50g	IS12076	500g
Amylase Powder	Laboratory	IS10122	25g		
Glucose, Anhydrous	Laboratory	IS13002	500g		
Glucose, Anhydrous	Reagent	IS13004	500g		
Glucose Standard Solution	Laboratory	IS16015	500mL		
Sucrose	Laboratory	IS28231	500g		
Sucrose	Reagent	IS28230	500g		
Luminol Reagent Powder	Laboratory	IS5040	15g		

## STAINS & DYES



Stain Kit - Vital, Bacterial, & Gram's Stains	Laboratory	ISSTAINSET1	19x25/30mL		
Gram's Iodine Solution	Laboratory	IS5815	30mL	IS18023	500mL
Crystal Violet, 0.1% Aqueous Solution	Laboratory	IS12147	500mL		
Crystal Violet, 1.0% Aqueous Solution	Laboratory	IS12146	100mL		
Crystal Violet, 1.0% Alcohol Solution	Laboratory	IS5812	30mL		
Methylene Blue, 1% Aqueous Solution	Laboratory	IS5807	30mL	IS22078	100mL
Methylene Blue (Loeffler's) Solution	Laboratory	IS5811	30mL		
Methylene Blue, Saturated 1.0% Alcohol Solution	Laboratory	IS5808	30mL		
Methylene Blue Powder	Laboratory	IS22075	25g		

## BUFFERS



pH Buffer Calibration Kit - pH 4, 7, 10 & KCl	Laboratory	IS5050	3 x 500mL Bottles / 4oz KCl		
Standard Buffer Solution, pH 4.0	Laboratory	IS11103	500mL		
Standard Buffer Solution, pH 7.0	Laboratory	IS11104	500mL		
Standard Buffer Solution, pH 10	Laboratory	IS11102	500mL		
Phosphate Buffered Saline	Laboratory	IS25049	100g		
Phosphate Buffered Saline Solution	Laboratory	IS25051	500mL		

## INDICATORS



Universal Indicator Solution	Laboratory	IS30002	25mL	IS30001	1000mL
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## CULTURE MEDIA



Nutrient Agar, Prepared	Laboratory	IS5350	200mL		
Nutrient Agar Slant Tubes, Sterile	Laboratory	IS5362	12/PK		
Nutrient Broth Tubes, Sterile	Laboratory	IS5363	12/PK		
Tryptic Soy Agar Slant Tubes, Sterile	Laboratory	IS5360	12/PK		
Tryptic Soy Broth Tubes, Sterile	Laboratory	IS5361	12/PK		
Sabouraud Dextrose Agar Slant Tubes, Sterile	Laboratory	IS5366	12/PK		
Sabouraud Dextrose Broth Tubes, Sterile	Laboratory	IS5367	12/PK		
Instant Drosophila Medium, White, (Makes 30-40 Standard Cultures)	Laboratory	IS5036	500mL		

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## DEMONSTRATIONS

### Equilateral Prism Set, 3-Piece

- Includes 25, 50 and 100mm length prisms with 25mm faces
- Made of highly polished acrylic



SKU

PH0554SET

### 250g Slotted Mass & Hanger Set, Brass

- Includes 12 masses: 2x5g, 1x10g, 9x20g
- Hanger weighs 50g
- Made of high-quality brass



**▲WARNING:**

Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

SKU

PH0258F

### 500g Slotted Mass & Hanger Set, Stainless Steel

- Includes 9 weights and 1 hanger, each weighing 50g
- Use for studying pressure, strength, torque, or for calibrating scales & balances



SKU

PH0258NSS

### Optical Lens Set, 6-Piece

- 3 double convex & 3 double concave lenses with converging & diverging focal lengths: 200mm, 300mm, 500mm
- Made of high-quality, optically worked glass
- Highly polished with ground edges
- 2" (50mm) diameter



SKU

FSC1018

### Density Cubes, Set of 6 Metals

- Set of 6 labeled metal cubes includes brass, lead, iron, copper, aluminum, zinc
- Use to demonstrate density, specific heat & specific gravity
- Plastic snap top case for convenient storage
- Includes manual with student activities



**▲WARNING:**

Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

SKU

PH0108H

### Basic Circuits Kit

- Builds a variety of circuit configurations, including basic, series & parallel circuits
- 13 components - (2) D-cell batteries, (2) battery holders, (120") insulated wire, (1) knife switch, (2) bulb holders, (5) five miniature light bulbs
- Required but not included: Wire cutter/stripper and multimeter or voltmeter/ammeter (for measuring current behaviors)



SKU

FSC1043DC

## Van De Graaff Generator

- Generates 200,000 - 400,000 volts
- Includes: Van de Graaff, discharge wand, dust cover, and demonstration accessories
- Activity guide covers electrostatics demonstrations such as charge conservation & transfer, triboelectric effect, conductors, insulators, ionization
- Size: dome diameter: 9"; discharge wand diameter: 4"; overall size: 24"H with 9"x10" base



SKU

EDUVDG

## Premium Wimshurst Generator

- Recreate lightning - generates up to 75,000 volts
- Converts mechanical energy into electrostatic potential energy
- Static electricity is stored in the Leyden Jar condensers until discharged, producing a high-voltage spark to jump between the electrodes
- Includes instruction guide with student activities
- Size: 15" tall



SKU

PH0848C

## Garage Physics Large Trebuchet DIY Kit

- Will throw the included ping pong ball more than 30 feet, and heavier objects even farther
- Two release pin angles allow exploration of release angle vs. trajectory
- Included guide has assembly instructions and concepts of energy transfer using the scientific method
- All parts are included; holes are pre drilled. Screw driver & hammer required, not included



SKU

GP00009

## Deluxe Optics Kit

- Light/ray box with hinged mirrors & 29 optical components for demonstrating geometrical optics & the study of light & color
- Kit includes:
  - (1) light/ray box with hinged mirrors, (1) lamp holder, (2) 12V, 20W bulbs, (2) 4mm banana plug leads, (2) slit plates, (8) acrylic prisms & lenses, (3) mirrors, (8) color filters, (8) color cards
  - Comprehensive instruction guide outlines 18 activities
  - 12V DC power supply required for ray box. Ruler, protractor, and paper required for activities



SKU

PH0615

## Premium Spectrum Tube Power Supply

- Generates gas discharge spectral lines that can be viewed with a diffraction grating or spectrometer
- Flat black finish blocks ambient light from affecting spectra
- Tube sockets are shielded and spring-loaded for easy loading and unloading of 26cm spectrum tubes (available separately)
- 115V AC, 3-wire grounded. Height: 37.5cm



SKU

ESRPH1197B

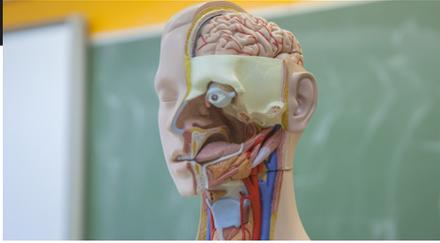
## Spectrum Tubes, 26cm

SKU	Substance
PH1196B5	Argon
PH1196B6	Carbon Dioxide
PH1196B3	Helium
PH1196B7	Hydrogen
PH1196B8	Iodine Vapor
PH1196B11	Krypton
PH1196B2	Neon
PH1196B4	Nitrogen
PH1196B1	Oxygen
PH1196B9	Sulfur
PH1196B14	Water Vapor
PH1196B10	Xenon



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## MODELS

### Disarticulated Skeleton

- Life sized, cast from a real human skeleton
- 200+ bones & structures
- Includes all left and right side bones
- Articulated right hand and foot
- Disarticulated left hand and foot
- Removable calvaria
- Full set of vertebrae and intervertebral discs
- Realistic textures and bony landmarks
- USA based customer support and warranty



SKU

HBARDISARTSKELETONFULL

### Lung Function Demonstration Model

- Provides visual of how structures in the thoracic cavity relate to lung function
- Pull on the bottom rubber membrane to simulate the diaphragm relaxing and contracting to empty & fill the lungs
- 13" tall



SKU

LNGDEMO

### DNA Model Kit, Freestanding

- 3D model of DNA molecule
- Color-coded and labeled base pairs
- Simple, snap-on construction
- Sturdy plastic holds up to consistent classroom use
- Rotatable on stand
- 18"H x 5" dia.



SKU

HBARDNA

### Pig Dissection Model

- Life-sized realistic teaching model
- Removable parts include liver, intestines, two-piece heart, lungs and stomach
- Structures are numbered for easy reference via included keycard
- Mounted onto backboard
- Great alternative to preserved specimens



SKU

ZM16089

### Typical Flower Model

- Large size for easy study
- Removable parts for better viewing
- Ovary is bisected for view of internal structures
- Included keycard identifies 22 labeled structures
- Size: 17" x 8" x 13"



SKU

BM0002

### Mitosis Model Set

- 8-piece set depicting mitotic stages of a general animal cell
- Shows chromosomes and centomeres
- Each model approx. 5.8"L x 4"W
- Includes keycard identifying key structures in each stage



SKU

ZM0008

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## Mineral ID Kit

- Identify minerals by testing hardness, streak color, magnetic properties, appearance & effervescence
- 7 tools - reusable streak plate, glass plate, dropper bottle, magnet, nail, copper square & hand lens
- Comes in a zip lock bag for easy storage

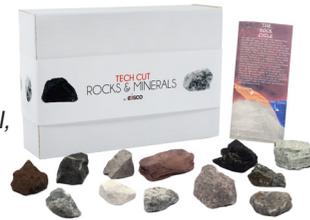


SKU

ESNGKIT0011

## 12 Piece Rock Cycle Kit

- 12 different specimens representing the types of rocks that are formed during the rock cycle
- Includes: (4) metamorphic rocks - Green Slate, Coarse White Marble, Red Slate, Mica Schist; (4) igneous rocks - Bituminous Coal, Red Sandstone, Gray Limestone, Labradorite; (4) sedimentary rocks - Andesite, Basalt, Pink Granite, Porphyritic Granite (approx. 1" each)
- Includes color pamphlet explaining the rock cycle & specimens



SKU

ESNGKIT0001

## 12 Piece Introduction to Minerals Kit

- Includes 12 minerals: Hematite, Magnetite, Biotite, Gypsum, Calcite, Hornblende, Augite, Labradorite, Microcline, Muscovite, Olivine, & Quartz (approx. 1" each)
- Includes identification sheet



SKU

ESNG0003

## 12 Piece Rock & Mineral Kit

- Includes 12 different rocks and minerals - Crystal Quartz, Basalt, Breccia, Biotite Gneiss, Fluorite, Granite, Conglomerate, Marble, Apatite, Scoria, Sandstone & Slate (approx. 1" each)
- Includes identification sheet



SKU

ESNGKIT0004

## Geological Specimens

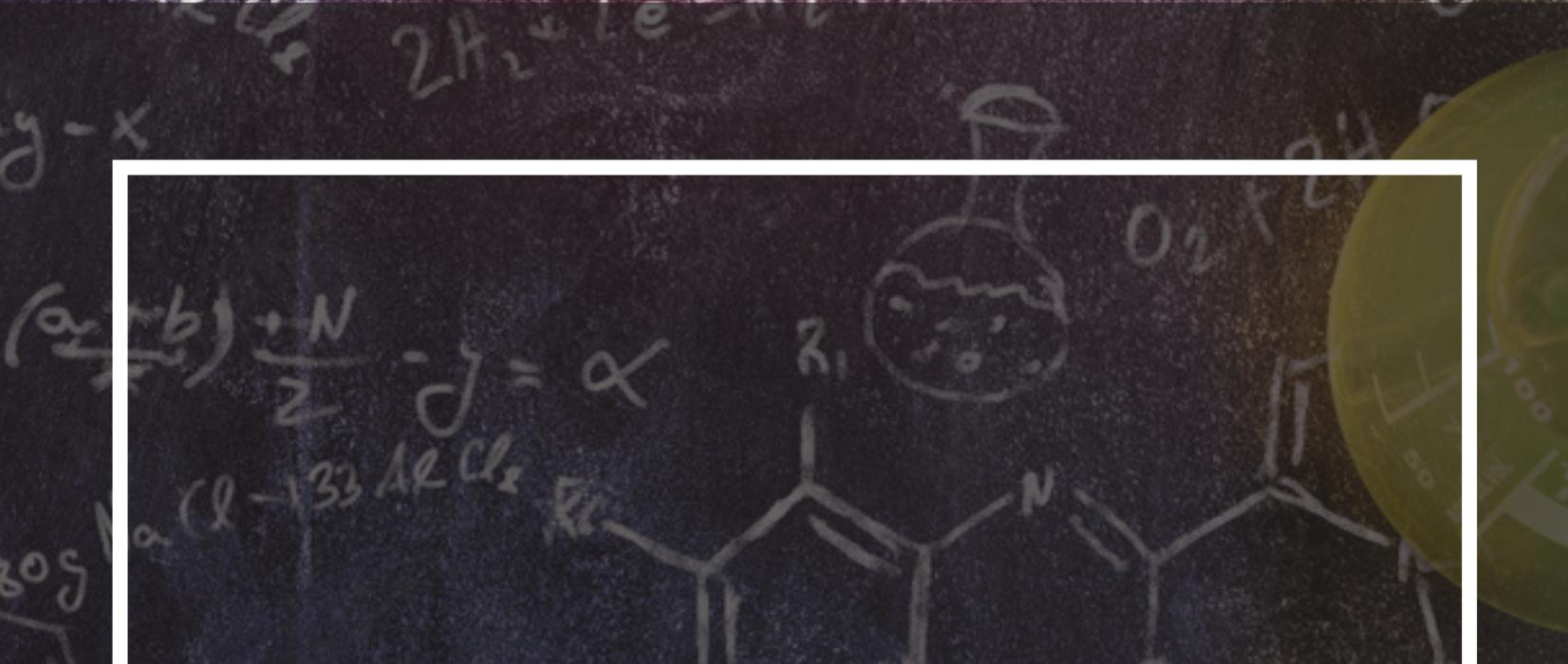
Specimen	6 Packs	12 Packs
<b>Minerals</b>		
Halite	HESNG0017PK6	HESNG0017PK12
Lodestone	HESNG0073PK6	HESNG0073PK12
Magnetite	HESNG0020PK6	HESNG0020PK12
Pyrite	HESNG0024PK6	HESNG0024PK12
Talc	HESNG0027PK6	HESNG0027PK12
<b>Igneous Rocks</b>		
Basalt	HESNG0041PK6	HESNG0041PK12
Granite, Pink	HESNG0045PK6	HESNG0045PK12
Granite, Porphyritic	HESNG0044PK6	HESNG0044PK12
Obsidian	HESNG0046PK6	HESNG0046PK12
Pumice	HESNG0048PK6	HESNG0048PK12



Specimen	6 Packs	12 Packs
<b>Sedimentary Rocks</b>		
Conglomerate	HESNG0031PK6	HESNG0031PK12
Limestone, Chalk	HESNG0032PK6	HESNG0032PK12
Limestone, Fossiliferous	HESNG0034PK6	HESNG0034PK12
Limestone, Gray	HESNG0033PK6	HESNG0033PK12
Limestone, Oolitic	HESNG0081PK6	HESNG0081PK12
<b>Metamorphic Rocks</b>		
Anthracite Coal	HESNG0053PK6	HESNG0053PK12
Biotite Gneiss	HESNG0055PK6	HESNG0055PK12
Marble, White	HESNG0057PK6	HESNG0057PK12
Phyllite	HESNG0059PK6	HESNG0059PK12
Schist, Mica	HESNG0062PK6	HESNG0062PK12

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