

# PELCO LIGHTSTOP™ BLACK PLASTIC PRODUCTS

A comprehensive selection of black plastic products for shielding light sensitive samples.



## IMMUNOSTAIN MOISTURE CHAMBER

This is a low-cost, high precision moisture chamber for ten slides. Every moisture chamber is divided into ten individual compartments with approximately 12.7mm (1/2") empty space between the compartments. When the chamber lid is closed,

eight barrier dividers are placed into the empty spaces between the microscope slide compartments completely isolating all compartments.

The microscope slides are placed on four pedestal posts and four corner posts each 11.5mm (0.460") high, thus raising the surface of the slides approximately 12.7mm (1/2") off the floor to keep the slides away from the water below and making the slides easily retrievable (either by hand or by forcep).

The chamber is fabricated out of heavy-duty polystyrene with an air-tight design to keep moisture in. The chamber is designed to be stackable in order to save counter and/or refrigerator space.

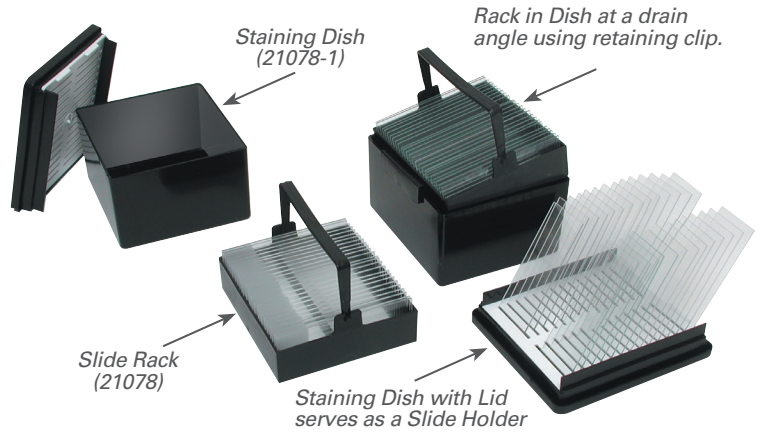
21049-B Moisture Chamber, Black .....each



## GEL-PAK® SUSTRATE CARRIERS & PACKAGING

The Gel-Box, Gel-Tray and Gel-Slide product series are designed to protect and store sensitive devices and specimens during transport, processing, inspection and assembly. Devices can be loaded and removed easily using tweezers or by hand from the unique highly cross-linked Gel polymer. The degree of holding force of the Gel is depending on the tackiness of the Gel material, which is called Retention Level. The Gel material is strong in both shear and vertical directions, but weak in the peel direction, which allows parts to be easily unloaded from the Gel surface. Gel is an extremely durable and versatile material that maintains its properties between -40°C to 220°C. Minimum shelf life is 2 years.

Visit [www.tedpella.com/storage-boxes-bags\\_html/gel-pak.htm](http://www.tedpella.com/storage-boxes-bags_html/gel-pak.htm) for complete ordering information.



## SLIDE STAINING & STORAGE SYSTEM

Universal slide rack and container for autoradiography gel staining and staining techniques. Molded of black polyoxymethylene-polyacetal plastic which has great advantages over glass in all cytological and histological laboratories. The rack and dish are easy to clean and resistant to chemicals used in staining procedures.

### Slide Rack

The slide rack has an open bottom for rapid draining. It holds 25 each 3" x 1" or 75 x 25mm slides in slots numbered 1 to 25. The handle folds flat on either side. Maximum use temperature 85°C (185°F).

### Staining Dish

The 94 x 81 x 49mm high (3.7" x 3.2" x 1.9") staining dish has a light tight lid, essential to easily evaporated baths and a compartment for a drying agent. The dish accommodates one Slide Rack (Prod. No. 21078), not included. The perforated slide partition which supports the drying agent has index numbers and a writing surface. A removable clip is placed on the top edge of the dish, permitting the stain solution to drain back into the reservoir from the tilted rack. The actual capacity of the small dish is 250ml but only 150ml is needed, which provides a savings on staining liquids, developing fluids and intermediates. Made from black polyoxymethylene-polyacetal plastic, the dish is easy to clean and especially suited to store enzymes. The cover will not jam in freezer storage. Maximum use temperature is 85°C (185°F).

### Storage Box (not shown)

A black polystyrene storage box (not for staining) holds four Slide Racks (Prod. No. 21078), not included. Provides convenient, indexed storage for the slide racks.

21078	Slide Rack, Holds 25 Slides.....	pkg/2
21078-1	Staining Dish w/Lid for Slide Rack (Prod. No. 21078)...	each
21078-2	Storage Box (not shown) for 4 Slide Racks.....	each
21078-6	Complete Slide Staining & Storage Kit.....	each

# **PELCO LIGHTSTOP™ BLACK PLASTIC PRODUCTS**

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## SLIDE-SETTE SAVER™

The Slide-Sette Saver™ offers a convenient single container for shipping a paraffin tissue block together with its corresponding slide. The sturdy molded polypropylene container nestles the paraffin

tissue block securely while offering a safe residence for its companion slide. The Slide-Sette Saver™ provides a protective storage environment for both block and slide in one unit and safely eliminates lost or separated patient samples.

22524-BLK Slide-Sette Saver™, Black.....each



## BLACK PLASTIC SLIDE STORAGE BOXES

Available in three sizes. Large file has capacity of 100 3" x 1" or 75 x 25mm slides and a numbered index in hinged lid; handy medium-sized slide box has a capacity of 50 standard 3" x 1" or 75 x 25mm slides; smallest size holds 25 standard slides. Soft cork layer in bottom part. Stackable. Made of polystyrene.

- 2102-6 Slide Storage Box for 100 Slides, Black..... each
- 2104-6 Slide Storage Box for 50 Slides, Black..... each
- 2108-6 Slide Storage Box for 25 Slides, Black..... each



## PELCO LIGHTSTOP™ BLACK DROPPER BOTTLES

Perfect for applications where small amounts of fluids are needed. Includes push-in drop dispenser with 1.5mm hole and twist-on cap. Black polyethylene bottle protects light sensitive contents. Sold in packs of 12. Available in three sizes.

- 140-30 Black Polyethylene Bottle w/Cap, 0.20 oz. / 6cc. .... pkg/12
- 140-32 Black Polyethylene Bottle w/Cap, 0.34 oz. / 10cc... pkg/12
- 140-34 Black Polyethylene Bottle w/Cap, 0.50 oz. / 15cc... pkg/12



## PELCO LIGHTSTOP™ BLACK JARS WITH CAPS

Polypropylene double wall black plastic jars to store light sensitive samples or substances. Straight inside wall; no inside lip. High gloss finish, domed caps without liners. Sold in packs of 6. Available in three sizes.

- 140-02 Black Polyethylene Jar w/Cap, 2 oz. / 59cc..... pkg/6
- 140-04 Black Polyethylene Jar w/Cap, 4 oz. / 118cc..... pkg/6
- 140-08 Black Polyethylene Jar w/Cap, 8 oz. / 236cc..... pkg/6



## BLACK PELCO® X-TREME CASES WITH OPTIONAL FOAM INSERTS

These sturdy and robust boxes are watertight, dustproof and crushproof. They are ideal as shipping, transport and storage cases with locking clasps, strong hinge and an O-ring seal

between the base and the lid. Cases have a fold down handle and a pressure equalization valve.

Available in four robust sizes made of black ABS plastic with optional foam inserts. The case number designation is the nearest rounded internal volume in cubic inches.

- 140-87B Black ABS Plastic Case B275 w/Handle and Valve..... each
- 140-88B Black ABS Plastic Case B400 w/Handle and Valve..... each
- 140-89B Black ABS Plastic Case B450 w/Handle and Valve..... each
- 140-90B Black ABS Plastic Case B560 w/Handle and Valve..... each
- 140-87B-INS Optional Foam Insert for Case B275 ..... each
- 140-88B-INS Optional Foam Insert for Case B400 ..... each
- 140-89B-INS Optional Foam Insert for Case B450 ..... each
- 140-90B-INS Optional Foam Insert for Case B650 ..... each

# PELCO LIGHTSTOP™ FROM TED PELLA, INC.



## PELCO® BLACK WALL GLASS BOTTOM DISHES

Glass bottom dishes are used in the fields of Life Science and Environmental Research, molecular and Cell Biology, Cell Culture and Cell Physiology, Biotechnology, Pathology, Pharmacology and more.

Available in multiple sizes. See chart below for specifications and ordering information.

Prod. No.	OD x H	Glass Area	Pkg. Type	Unit
Dish Size: 35mm OD x 10mm H, Glass Area: ø12mm				
14028-20	35 x 10mm	12mm	Blister Pack	pkg/20
14028-120	35 x 10mm	12mm	Blister Pack	case/120
14029-20	35 x 10mm	12mm	Sleeve/20	each
14029-200	35 x 10mm	12mm	Sleeve/20	case/10 SI
Dish Size: 35mm OD x 10mm H, Glass Area: ø22mm				
14030-20	35 x 10mm	22mm	Blister Pack	pkg/20
14030-120	35 x 10mm	22mm	Blister Pack	case/120
14031-20	35 x 10mm	22mm	Sleeve/20	each
14031-200	35 x 10mm	22mm	Sleeve/20	case/10 SI
Dish Size: 50mm OD x 7mm H, Glass Area: ø30mm				
14032-20	50 x 7mm	30mm	Blister Pack	pkg/20
14032-120	50 x 7mm	30mm	Blister Pack	case/120
14033-20	50 x 7mm	30mm	Sleeve/20	each
14033-200	50 x 7mm	30mm	Sleeve/20	case/10 SI
Dish Size: 50mm OD x 7mm H, Glass Area: ø40mm				
14035-20	50 x 7mm	40mm	Blister Pack	pkg/20
14035-120	50 x 7mm	40mm	Blister Pack	case/120
14036-20	50 x 7mm	40mm	Sleeve/20	each
14036-200	50 x 7mm	40mm	Sleeve/20	case/10 SI



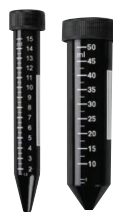
## BLACK STYRENE BOXES

Two medium-sized boxes available:

ID 3-1/2" x 2-9/16" x 1" (8.9 x 6.5 x 2.5cm); Lid 1/8" (0.32cm); Base 7/8" (2.22cm); Sold in packages of 10.

ID 4-5/8" x 3-1/2" x 1" (11.7 x 8.9 x 2.5cm); Lid 1/8" (0.32cm); Base 7/8" (2.22cm); Sold in packages of 10.

- 139-72 Black Styrene Box, 3-1/2" x 2-9/16" x 1" ..... pkg/10
- 139-14 Black Styrene Box, 4-5/8" x 3-1/2" x 1" ..... pkg/10



## STERILE BLACK CONICAL TUBES, 15ml and 50ml

Constructed of high grade polypropylene and designed for light-sensitive samples. Both sizes contain a large white label area for sample identification. The imprinted graduations are in white for assistance in measurement. Packed sterile and are RNase, DNase and Pyrogen-free.

- 12941-B Black Conical Tube, 15ml, Sterile, PP..... pkg/50
- 12942-B Black Conical Tube, 50ml, Sterile, PP..... pkg/50



## BLACK MICROCENTRIFUGE TUBES, 1.5ml

Composed of polypropylene and are completely autoclavable as well as microwave transparent. The opaque black provides protection for light sensitive samples. They offer a frosted label area for writing or moisture resistant labels and contain volume graduations of 0.1, 0.5, 1.0 and 1.5ml. The tight-fitting snap cap offers convenience and safety in storage as well as a syringe-pierceable alternative.

- 20836-B Black Microcentrifuge Tubes, 1.5ml, PP ..... pkg/100



## BLACK MICROCENTRIFUGE STORAGE BOXES

These polypropylene boxes have alphanumeric reference guides permanently molded into the top edge of the base and store 1.5/2.0ml microcentrifuge tubes.

The friction-fit lid has relief gridlines and reference points for easy specimen location and retrieval. Capacity for 81 tubes and is designed to fit in standard freezer storage racks. To maintain safety and sterility, these bases and lids can be autoclaved.

- 20830-B Microcentrifuge Storage Box, Black..... pkg/5



## BLACK CRYO COMPATIBLE CONTAINER, 4L

Rigid, single mold polyurethane able to provide superior durability at ultra low temperatures. The insulation properties of the Cryo Compatible Container are ideal for ice, ice-salt slurries and a variety of low temperature solutions. The well-designed fitted lid keeps evaporation to a minimum yet the recessed knob aids in comfortable removal. The lids are designed to nest under the container for convenient retrieval. Each container has a pour spout for safe and easy waste dispensing. Tapered design for convenient stacking.

- 20940 Cryo Compatible Container, Black, 4L Bucket .... each

Protect and shield light sensitive samples with PELCO LightStop™ black plastic products.



### MICROSCOPE SLIDE MAILER, BLACK

Disposable staining container is also useful for shipping, storing and handling of slides. Polypropylene container holds 5 3" x 1" slides in place so they will not touch. Positive lock and flip-top.

22519 Microscope Slide Mailer, Black.....pkg/100



### BLACK DISPOSABLE STAINING SLIDE TRAY SET

Made of polypropylene and polyethylene blend. This rugged staining tray provides a clean, fresh working surface for up to eight slides. Base has a deep well which holds 38ml of liquid. Top grip on lid, recessed handles on base along with two pour spouts on base, facilitate transport and waste removal. The dark color of the base and lid make it ideal for light sensitive luminescent and UV applications. Set includes 4 bases and 1 lid.

21052 Disposable Slide Tray Set, 4 Bases, 1 Lid .....set



### BLACK DESICCATOR CABINETS

Designed to protect specimens, in fluorescence applications, from light. A well constructed desiccator cabinet made from black Acrylic. Also suited for forensic specimen storage or anywhere where confidentiality is important. Available in three sizes.

22200-BLK 12" x 12" x 12" w/2 Perforated Black Shelves .....each  
 22206-BLK 18" x 18" x 18" w/2 Chambers  
 and 4 Perforated Black Shelves .....each  
 22207-BLK 24" x 18" x 24" w/2 Chambers  
 and 4 Perforated Black Shelves .....each



### STAINTRAY™ SLIDE STAINING SYSTEMS

The StainTray™ is a versatile staining chamber for immunohistochemistry, routine and light-sensitive stains. The unique design allows water to be added in order to create a stable humidity chamber. The chamber may also be left empty and act as a waste reservoir during solution changes. There is a convenient drain plug for easy emptying of the base tray. Both the black base and black lid offer a light-safe environment for any light-sensitive stains.

Secure slides with convenient silicone strip. Stackable for convenient storage and safe for use with cleaning agents except acetone. Available in 10 slide and 20 slide capacity.

21050 StainTray™, 20 Slide w/ Black Lid .....each  
 21051 StainTray™, 10 Slide w/ Black Lid .....each



### PELCO STAIN SAVER™ KITS

A breakthrough in cost-savings for immunohistochemistry. For the first time it is possible to create a capillary gap for slides or coverslips using one simple device. There are no expensive consumables, as with other products. The design of the PELCO Stain Saver™ will limit the amount of precious antibody to less than 200ul for a 22 x 22mm (#2 thickness) coverslip-sized area. Total stainable area on a slide or coverslip can be up to 24 x 50mm (21092).

21092 T-1 Kit .....each  
 21095 T-2 Kit (when two tissues are to be stained with two different antibodies).....each