

HISTOLOGY

Chapter 3



Water Flotation Baths	112
Roto-Dry	113
Paraffin Dispenser	114
Paraffin Tappers.....	114
Transfer Dyes.....	115
Slide Staining Tray Kit.....	115
Microtome Supplies.....	116
DecalQwk	116
Staining Dishes	117
Slide Storage/Slide Holder	118
Slide Storage	119
Pathport Transport System	120
Pathport®	121
Undercounter Lab Storage.....	122
Lab Refrigeration/Freezers	123
Chill Tray	124

Water Flotation Bath

1

Lighted Tissue Flotation Bath with Digital Temperature Display

Lighted Tissue Flotation Bath is designed to help eliminate wrinkles and distortions in the preparation of paraffin embedded tissue sections. Bath temperature ambient to 60°C.

Illuminated black back-ground provides clear viewing of tissue sections. Removable 9" x 5" x 2" deep glass dish (capacity 2 litres) enables easy cleaning, fast water changes or sterilization.

Temperature range of bath is ambient to 60°C. The control panel features LED display, pilot-lighted on/off power, lamp switches and thermostat dial on an exterior stainless steel gray enamel finish. 120V/60Hz/1Ph, 600 Watt, UL, CSA and CE Listed. Net Weight: 13 lbs. (5.9 kg) Dimensions: 15.5" W x 13.5" D x 4.5" H (38.1 cm x 34.3 cm x 11.4 cm)

- Accuracy: +/- 1°C
- Dryer Block: N/A
- Uniformity at 55°C: +/- 1°C
- Orienter Block: N/A

120Volt/60Hz/1 Phase Product No. BK101

230Volt/60Hz/1 Phase Product No. BK102



2

3

4

5

6

7

8

9

Illuminated Tissue Flotation Bath

The BK103 Tissue Flotation Bath has a microprocessor controlled temperature selection, easy to read LCD display and an independent analog safety thermostat to ensure temperature stability. After sections are mounted on slides, lay slides on the slide finishing block preset at approximately 55°C or 60°C to quickly smooth wrinkled sections, or on the slide dryer block preset to 40°C. Temperature range of bath is ambient to 60°C, microprocessor thermostat control. Glass dish 9" x 5" x 2" deep (capacity 2 litres) is included. Power Requirements: 120V/60Hz/1Ph, 350 Watt. Constructed of stainless steel and finished with baked gray enamel. UL, CSA and CE Listed. Net Weight: 13 lbs. (5.9 kg). Dimensions: 14.5" W x 15.5" D x 4.5" H (36.83 mm x 39.37 mm x 11.43 mm)

- Accuracy: +/- 1°C
- Uniformity at 55°C: +/- 1°C
- Dryer Block: 40°C +/- 3°C, Fixed
- Orienter Block: 60°C +/- 4°C, Fixed

120Volt/60Hz/1 Phase Product No. BK103

230Volt/60Hz/1 Phase Product No. BK104



10

11

Round Tissue Flotation Bath with "T" Edge for Drying Slides

The "T" edge of the bath serves as a convenient drying surface for processing slides. Temperature Range: 35°C to 65°C. Unit is made of insulated seamless sheet aluminum. The exterior jacket and cover are finished in baked-on gray enamel. The interior is anodized non-glossy black to reduce glare and improve visibility of tissue sections. Power Requirements: 120V/60Hz/1Ph, 350 Watt

- Chamber Dimensions: 8-1/4" Dia. x 2" H (20.9 cm x 5.0 cm)
- Rim Dimensions: 1-1/4" W (3.1 cm)

120Volt/60Hz/1 Phase Product No. BK100

230Volt/60Hz/1 Phase Product No. BK099



Roto-Dry Forced Hot Air Lab Slide Dryer



1

2

3

4

5

6

7

8

9

10

11

Less Tech Time

The Roto-Dry allows for quick and easy placement of a slide rack through a large hinged opening. Close the lid, set the temperature and timer and then walk away. Manual rotation of racks is no longer necessary to assure quick, even drying. Average drying time: 15-20 minutes @ 70°C.

Easy-To-Use Digital Touch Controls

Simply press the keypad for easy operation. Large LED temperature display easily monitors delicate staining procedures.

Electronic Timer

The Roto-Dry comes equipped with a simple electronic programmable timer/alarm that will automatically sound when the slide drying process is completed. After the alarm sounds, the Roto-Dry will continue to operate to guarantee a constantly warm and ready-to-use drying chamber.

Extra Large Drying Chamber

A 13" (330 mm) diameter round x 5" (127 mm) deep chamber is built to accommodate virtually any size horizontal or vertical slide staining rack.

Rotating Platform, Forced Hot Air

The unique rotating platform, combined with temperature controlled forced hot air, assures quick and even slide drying by eliminating hot and cold spots.

Durable and Easy to Clean

Our attractive, stainless steel construction guarantees years of reliable service. All surfaces of the Roto-Dry will clean easily with any Mopec laboratory disinfectant or wipe. Not for Export.

- Dimensions: 12-1/4" H x 15-3/4" W x 21-1/2" L (311.15 mm x 400.5 mm x 546.1 mm)
- Chamber Inside: 13" D x 5" D (330 mm x 127 mm) I.D.
- Electrical: 120V/60 Hz/1Ph, 6 Amp
- Temperature Range: Ambient to 80° C

Product No. BK200



Inner Chamber

Paraffin Dispenser and Paraffin Tappers

1

2

3

The Paraffin dispenser features a five liter capacity, approximately 1.25 gallons (4.7 liters). Stainless steel outer casing. A heated valve ensures a consistent flow of molten wax (not included). Aluminum inner reservoir provides excellent thermal transfer and temperature control. Dispenser valve allows precise control of flowing wax and can be locked in the open position if desired. Inner reservoir screen helps to prevent large particulate from clogging the dispenser valve. Rapid warm-up with an advanced safety over-temperature



Specifications:

- Overall Dimensions: 8-1/2" x 16" (21.6 cm x 40.6 cm)
- Temperature Range: 40° C to 75° C +/-2° C
- Certified to UL61010-1, CSA C22.2 and CE
- Electrical: 120Volt / (50-60)Hz/1 Ph
- Power 250 watts
- Cord length: 3 feet

Product No. BK500



Inner reservoir screen



Inner reservoir

4

5

Paraffin Tappers

The Embedding Assistant

This is the one embedding tool you can't do without. Comes in multiple sizes to fit all different sizes of embedding molds. Holds the heat so the tissue stays flat in the mold. These embedding tappers will help you get any piece of tissue embedded flat and in the same plane for easier cutting. The Paraffin Tappers are helpful with multiple piece skins, large pieces of uterus and even those multi-piece biopsies. The Paraffin Tappers will reduce re-cuts and re-embeds as the tissue is embedded flat in the embedding mold the first time. A molded handle is included to reduce injury to the technicians fingers.

6

7



Paraffin Tapper Set Includes:

- (1) Wooden storage base
- (1) SS Base Mold, 7 x 7 x 5 mm
- (1) SS Base Mold, 15 x 15 x 5 mm
- (1) SS Base Mold, 24 x 24 x 5 mm
- (1) SS Base Mold, 30 x 24 x 5 mm
- (1) SS Base Mold, 37 x 24 x 5 mm

Product No. BG028

8

9

Replacement Paraffin Tappers

(1) SS Base Mold, 7 x 7 x 5 mm
Product No. BG029

(1) SS Base Mold, 15 x 15 x 5 mm
Product No. BG030

(1) SS Base Mold, 24 x 24 x 5 mm
Product No. BG031

(1) SS Base Mold, 30 x 24 x 5 mm
Product No. BG032

(1) SS Base Mold, 37 x 24 x 5 mm
Product No. BG033



Additional XX-Large Tapper

(1) SS Base Mold, 68 x 46 x 5 mm
Product No. BG034



Paraffin Tappers in use

10

11

Dyes and Slide Staining Tray Kit

Brilliant Tissue Marking Dyes



Mopec's multi-colored BG020 Brilliant Tissue Marking Dye kit offers seven fast drying and permanent marking dyes for use with: marking of individual surgical margins, marking of multiple tissue samples processed in a single cassette, and maintaining correct tissue orientation for Mohs Surgery. Our marking dyes offer superior adherence to excised tissue margins and maintain excellent readability while advanced composition allows for a thin coating of pigment without masking the underlying tissue. Our special quick drying formulation decreases frozen sectioning time, leading to a more productive laboratory.

Kit includes seven 2 oz. bottles of colored dye: black, blue, purple, red, orange, yellow, and green. Also included with kit is: one display box, multiple wooden applicator sticks and two flexible rulers. Each color is available in eight ounce refill bottles.

Product No. BG020 - Starter Kit



8 oz. Refill Bottles

Product No. BG021 Black

Product No. BG022 Blue

Product No. BG023 Yellow

Product No. BG024 Red

Product No. BG025 Orange

Product No. BG026 Green

Product No. BG027 Purple

Slide Staining Tray Kit



Pan is removable

Made of stainless steel. Can be used in various areas of the lab.

- Microbiology - Gram staining
- Histology - Special staining
- Hematology - Wright staining

Kit includes base with attached leveling indicator and four leveling feet, removable rack and removable tray. Dims: 21" L x 6-1/2" W x 8" H (53.3 cm x 16.5 cm x 20.3 cm)

Product No. BG015



Optional Collection Bottle and Tubing

Includes three feet of tubing and collection bottle

Product No. BG018

1
2
3
4
5
6
7
8
9
10
11

DecalQwk and Microtome Supplies

1

2

3

4

5

6

7

8

9

10

11

DecalQwk

DecalQwk Rapid Decalcifier is a versatile decalcification solution that is designed to quickly and gently demineralize bone specimens for later sectioning and staining. Most specimens, depending on thickness and density, can be decalcified in four hours or less with DecalQwk; a major improvement to histological processing.

Utilizing ordinary decalcification solution is often a time consuming, multi-night process that yields inconsistent results on samples such as hard compact bone. Failure to sufficiently decalcify a specimen can result in damage to microtome equipment and also frayed or torn sections. Formulated of powerful hydrochloric acid, DecalQwk Rapid Decalcifier assures a smooth workflow and dependable results. Sold in one gallon containers. (3.7 L)

DecalQwk Field Uses:

- Anatomic
- Clinical (surgical pathology & autopsy pathology)
- Comparative anatomy
- Dental pathology
- Dermatopathology
- Experimental pathology
- Medical (surgical pathology & autopsy pathology)
- Oral pathology
- Special (anatomy)

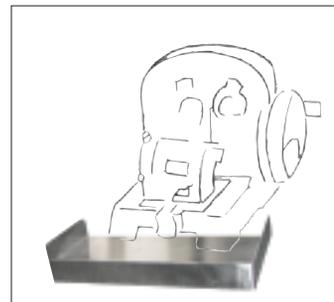
Product No. BE043



A Green Product



Stainless Steel Microtome Tray



Simply place tray under Microtome - For safety's sake, remove knife from microtome before inserting tray.

Keep your microtome workspace clean. Paraffin shavings are contained within the tray and not scattered over the counter or floor. Made of heavy gauge stainless steel, this tray easily fits under the front of the microtome. Lays flat on table or counter. Edges are beveled, not sharp. Easy to remove and clean with any of Mopec's cleaners, disinfectants or any formulated cleaner made for stainless steel.

Product No. BA032

Microtome Object Disks



A drop of mounting media is placed on the disk, and the specimen to be cut is fixed in place. Straight shank, chrome plated

Product No. BG010 7/8" (22.2 mm) Diameter

Product No. BG011 1-1/8" (28.5 mm) Diameter

Product No. BG012 1-1/2" (38.1 mm) Diameter

Product No. BG013 2" (50.8 mm) Diameter

Disposable Microtome Blades Bulk Package

Compare our price. Our bulk package is one-third the cost of regular packages. The same high quality blade at an economical price. Five boxes of 100 are in one bulk package. Blade Dimensions: 4" L x 1/2" H, thickness .017" (82.55 mm x 12.7 mm x .43 mm)

Product No. AJ108



Staining Dishes and Tray



BA002
Glass Slide Staining Dish

BA003
Staining Jar with Plastic Cover

BA001
Staining Jar with Glass Cover

BA004
Vertical Wide Top Glass Jar

Coplin Glass Staining Jar and Cover

Heavy-duty molded construction with glass cover. Ten slide grooves accommodate 20 - 3" x 1" slides (back to back).
Inside Dimensions: 3.35" W x 2.44" W x 1.38" D
(85 mm x 62 mm x 35 mm).

Product No. BA001

Coplin Glass Staining Jar and Cover

Heavy, clear glass jar with clear glass cover. Accommodates five each 3" x 1" slides (back to back).
Dimensions: 4.75" H x 1.8" W x 3.8" D
(120.6 mm x 44.4 mm x 95.2 mm).

Product No. BA002

Coplin Glass Staining Jar with Plastic Cover

Heavy, clear glass jar, five molded internal grooves, tight fitting screw-on-plastic black cover prevents fluid evaporation. Accommodates ten each 3" X 1" slides (back-to-back).
Dimensions: 4.3" H x 1.6" Dia.
(109 mm x 40.6 mm).

Product No. BA003

Vertical Wide-Top Heavy Clear Glass Jar

Jar has eight slots, each slot holding two each 3" x 1" slides (back-to-back). The wide top is convenient for transferring slides from jar to jar. Glass cover included.

Dimensions: 4.3" x 2.2" x 1.5" Dia.
(111 mm x 57 mm x 38 mm).

Product No. BA004

Kuehne Coverglass/Specimen Forceps

Stainless steel, 4-1/4" long (107 mm).



Product No. AB008

1

2

3

4

5

6

7

8

9

10

11

Slide Storage

1

2

3

4

5

6

7

8

9

10

11



Stainless Steel Staining Dishes

Stainless steel construction, includes covers

30 Slide capacity

Dimensions: 4.5" L x 3.5" W x 3" H (114 mm x 89 mm x 76 mm)

Product No. BG002

60 Slide capacity

Dimensions: 8" L x 3.75" W x 3" D (203 mm x 95 mm x 76 mm)

Product No. BG006

Stainless Steel Staining Trays

Removable handle, stainless steel construction, accepts 3" W (76 mm) x 1" H (25.4 mm), 1-1/2" H (38 mm) or 2" H (50.8 mm) slides.

30 Slide capacity

60 Slide capacity

10 Slide capacity, attached handle

Product No. BG004

Product No. BG008

Product No. BG009



Microscope Slide Holder

With Mopec's slide holder, slides are always separated, visible and orderly. Perfect for drying slides or drying excess fluids off slides during processing. Made of durable, light blue polyethylene with 12 slide slots. Dimensions: 3-3/4" W x 15-1/4"L (95.25 mm x 387.35 mm). Also can be ordered double-sided, holding 24 slides. Cleans easily with any Mopec cleaner.

Product No. BH024



The BG Staining Trays feature stainless steel construction and a removable handle

Slide Storage



6 Drawer Slide Storage Cabinet shown with base cabinet

Microscope Slide Storage Cabinet

Stackable cabinets are made from heavy-duty sheet metal with a baked-on enamel finish. Can be locked together for stability. Drawers are removable for easy handling. Knobs are rounded for quick pull. Each drawer comes with a tab for labeling. Holds 5,000 slides!

6 Drawer Slide Storage Cabinet
15-3/4" W x 18-3/4" D x 5" H (40 cm x 47.6 cm x 127 cm)
Product No. BH011

Cabinet Base only for Slide Cabinet
15-3/4" W x 18-3/4" x 2-3/4" (40 cm x 47.6 cm x 6.9 cm)
Product No. BH012



BH014
Reinforced
Cardboard Slide Tray

BH008
Plastic Slide Folder

Reinforced Cardboard Slide Tray

Two doors provide protection in a dust-free environment for safety while carrying or storing slides. Holds 20 standard 3" x 1" slides. Each slide is raised off the surface allowing easy removal simply by pressing on the end. Slides are placed in individual compartments.

Closed Dimensions: 7-1/2" W x 11-1/2" L (19.0 cm x 29.2 cm).
Product No. BH014

Plastic Slide Folder

Made of durable white plastic, folder holds 20 standard 3" x 1" slides. Transparent cover. Each slide rests on four plastic points to prevent sticking, and provides easy removal.

Dimensions: 7-1/2" W x 1/4" D x 11-1/2" L (19.0 cm x .63 cm x 29.2 cm).
Product No. BH008



Plastic Slide Box, 100 Slide Capacity

Storage for up to 100 standard 1" x 3" microscope slides. Hinged lid and positive snap closure. Provides protection for slides in numbered slots with printed index card mounted inside of lid.

Dimensions: 6-3/4" W x 8-1/2" D x 1-1/2" H
(17.14 cm x 21.59 mm x 3.81 mm)

Product No. BH010



Plastic Slide Box, 25 Slide Capacity

Storage for up to 25 standard 1" x 3" microscope slides. Secure fit for slides in numbered slots in the base and index card for slide titles in lid. Base and lid have interlocking grooves for convenient stacking.

Dimensions: 3-1/4" W x 3-3/4" D x 1-1/4" H (8.2 cm x 9.5 cm x 3.1 cm)
Product No. BH009

1

2

3

4

5

6

7

8

9

10

11

Transport System

1

2

3

4

5

6

7

8

9

10

11



A better alternative for pathology specimen transport. Pathport offers a safe, secure, and economical method for transporting specimens. Containers not included.

PATHPORT® TRANSPORT SYSTEM

Pathport is a rigid constructed transport system, specifically designed and manufactured to carry most pathology specimens. Equipped with a custom fit disposable formaldehyde-neutralizing pad and a specially designed seal to lock-in harmful vapors, the Pathport Transport System has been tested and proven to absorb and neutralize a 500ml 10% formalin spill. Passive monitoring of a sealed Pathport Transport System unit detected virtually no escape of formaldehyde vapors, even after eight hours. Spill clean-up can be accomplished by simply replacing the pad.

Safe: Pathport allows the transport of pathology specimens in full compliance with OSHA bloodborne and hazard communication standards.

Secure: Pathport has a locking capability which allows usage for medicolegal cases and medical examiner field investigations.

Effective: Pathport disposable pads effectively absorb and neutralize a 500 ml spill of 10% formalin within the closed Pathport Transport System.

Economical: Pathport eliminates costly annual exposure monitoring and hazard communication training for transport personnel and laboratory staff.

Pathport Transport System

19-1/8" L x 9" H x 9-1/2" W
(48.6 cm x 22.9 cm x 24.2 cm)

Product No. BE007

For full OSHA compliance, order the Pathport Transport System, exclusively from Mopec. Formalin and other pathology fixatives are classified as regulated waste. OSHA's Bloodborne Standard 29 CFR Part 1910.1030 mandates that pathology specimens be placed in secondary containers which are:

- **Constructed to contain all contents and prevent leakage of fluids during handling, storage, transport or shipping**
- **Labeled**
- **Closes prior to removal to prevent spillage of contents during handling, storage, transport and shipping.**



A Green Product



Replacement pads

**Mopec's Replacement Pads are now
Produced Green!**

Disposable Replacement Pads

(6 Per Package)

17-5/8" L x 8" W x 1/4" Thick
(44.8 cm x 20.3 cm x .64 cm)

Product No. BE008

Specimen Transport and Storage System

PATHPORT³TM MOBILE SPECIMEN STORAGE

Pathport³TM is a stainless steel constructed transport and storage system, specifically manufactured to accommodate pathology specimens. Equipped with a custom fit, disposable formaldehyde-neutralizing pad, the Pathport³TM is specially designed to absorb harmful spills and vapors. Spill clean-up can be accomplished by simply replacing the pad.

For full OSHA compliance, order the Pathport³ Transport SystemTM, exclusively from Mopec.

Dimensions: 43"H x 18"W x 36"L
(108 cm H x 45 cm W x 92 cm L)

Formalin and other pathology fixatives are classified as regulated waste. OSHA's Bloodborne Standard 29 CFR Part 1910.1030 mandates that pathology specimens be placed in secondary containers which are:

- Constructed to contain all contents and prevent leakage of fluids during handling, storage, transport or shipping
- Labeled
- Closes prior to removal to prevent spillage of contents during handling, storage, transport and shipping.



BE020 with shelf



A better alternative for pathology specimen transport and storage. Pathport³ offers a safe, secure, and economical method for transporting and storing specimens.

Convenience: Offers the combined convenience of secure specimen storage and transportation anywhere.

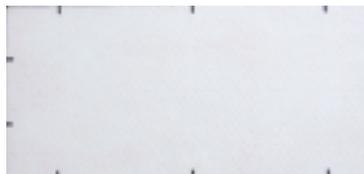
Safe: Pathport³TM allows the transport and storage of pathology specimens in full compliance with OSHA bloodborne and hazard communication standards.

Secure: Pathport³TM offers a secure alternative to store any pathology specimen.

Effective: Pathport³TM disposable pads effectively absorb and neutralize harmful formalin spills within the Pathport³TM Transport System.

Product No. BE020

Mopec's Replacement Pads are now Produced Green!



A Green Product

Disposable Replacement Pad

(1 per package)

36" L x 18" W x 1/4" Thick (90 cm x 45 cm x .7 cm)

Product No. BE021

ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

Specimen Transport and Storage All in One Product!



Undercounter Laboratory Storage

Specifications for Refrigerator

Ext. Dimensions:	23.9" W x 25" D x 34" - 351/4 H (60.6 cm x 63.5 cm x 86.4 cm)
Int. Dimensions:	19-7/8" W x 19.5" D x 22.9" H (50.5 cm x 49.5 cm x 58.1 cm)
Weight:	175 lbs. (79.4 kg)
Gross Cubage:	4.2 cu ft (0.12 m ³)
Electrical:	120Volt/60Hz/1Ph
Maximum Fuse Size:	15 Amp
Total Amp Draw:	4.3 Amp
UL Listed	

Specifications for Freezer

Ext. Dimensions:	27" W x 25" D x 34" H (68.6 cm x 63.5 cm x 86.4 cm)
Int. Dimensions:	23" W x 19.5" D x 22.9" H (58.4 cm x 49.5 cm x 58.1 cm)
Weight:	180 lbs. (81.6 kg)
Gross Cubage:	5.9 cu ft (0.17 m ³)
Electrical:	120Volt/60Hz/1Ph
Maximum Fuse Size:	15 Amp
Total Amp Draw:	6.9 Amp
UL Listed	



All stainless steel interior

Undercounter Laboratory Storage Freezer/Refrigerator

Heavy-duty refrigeration units are designed and manufactured to meet the demanding requirements of scientific and forensic laboratory storage applications. Interior cabinet liners and interior door panels are constructed of industrial quality aluminum with "foamed in place" high-density, polyurethane foam insulation to ensure temperature stability.

For added security, the exterior door panel includes a front-mounted key lock. Cabinet encasement and door panel features folded-in seam and joint construction, so there are no exterior lap joints or exposed rough edges. The interior features an adjustable, epoxy coated wire shelf. The interior and exterior surfaces may be cleaned with any Mopec laboratory cleaner or disinfectant. Adjustable temperature control range. Pull out handle.

Undercounter Refrigeration Units

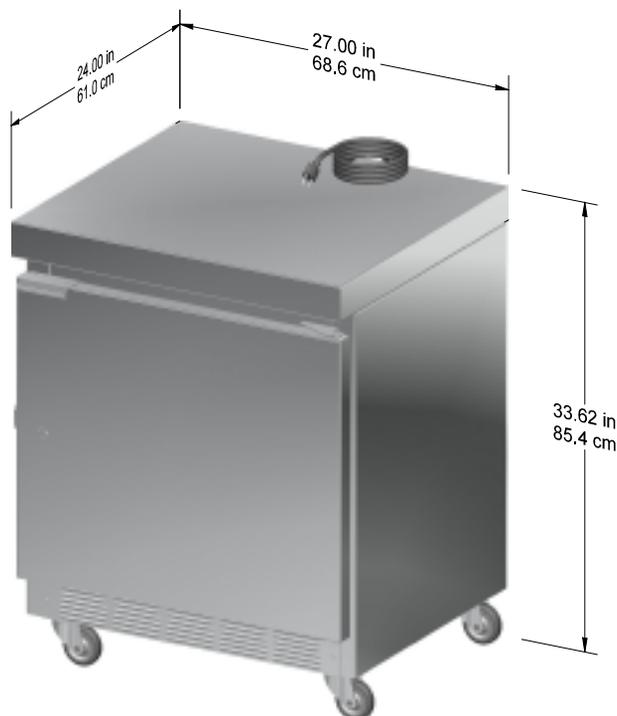
Base-mounted, non-CFC refrigeration system (R404A) features an air-cooled condensing unit, adjustable temperature control range and automatic defrost. Cabinet exterior, top, sides and interior are fabricated of premium grade stainless steel; back and bottom of unit are galvanized steel. Includes one adjustable epoxy coated wire shelf. Not for Export.

Refrigerator

Product No. KG400

Freezer

Product No. KG401



Laboratory Freezers/Refrigerators



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Laboratory Storage Unit with Digital Thermometer LED

All laboratory storage units come standard with digital thermometer LED (°C), complete perimeter anti-condensate door opening heater wires to prevent "freeze-out" and a door activated interior fluorescent light and door mounted security lock. Includes adjustable temperature control range. Although all models come standard with 3 epoxy coated wire shelves, up to 5 additional shelves may be purchased.

Units feature a top-mounted, non-CFC refrigeration system (R404A) with an air-cooled condensing unit and automatic defrost. Adjustable temperature control range is also standard. Condensation is automatically evaporated in the collection pan. Cabinet interior and exterior door and sides are fabricated of premium grade stainless steel. Galvanized exterior top and bottom. Not For Export.

1-Door Specifications – 24 ft³ (0.6m³)

Refrigerator Dimensions: 27.5" W x 34.9" D x 80-3/8" H
(69.9 cm x 88.6 cm x 204 cm)

Weight: 375 lbs. (170.1 kg)

Electrical: 120Volt/60Hz/1Ph, 8.6 Amp

Refrigerator **Product No. KG100**

Freezer Dimensions: 27.5" W x 34.9" D x 79-5/8" H
(69.9 cm x 88.6 cm x 202 cm)

Electrical: 120Volt/60Hz/1Ph, 9.7 Amp

Freezer **Product No. KG101**

2-Door Specifications – 33.1 ft³ (0.94 m³)

Refrigerator Dimensions: 31-3/4" W x 35-7/8" D x 88-3/8" H
(80.6 cm x 91.9 cm x 224.5 cm)

Refrigerator Weight: 439 lbs. (199.5 kg)

Electrical: 120Volt/60Hz/1Ph, 8.6 Amp

Refrigerator **Product No. KG200**

Freezer Dimensions: 31-3/4" W x 35-7/8" D x 87-5/8" H
(80.6 cm x 91.9 cm x 222.6 cm)

Freezer Weight: 402 lbs. (199 kg)

Electrical: 120Volt/60Hz/1Ph, 12.3 Amp

Freezer **Product No. KG201**

3-Door Specifications – 80 ft³ (2.26 m³)

Refrigerator Dimensions: 82.5" W x 34-7/8" D x 80-3/8" H
(209.6 cm x 88.6 cm x 204.2 cm)

Refrigerator Weight: 805 lbs. (365.1 kg)

Electrical: 120V/60Hz/1Ph, 8.3 Amp

Refrigerator **Product No. KG300**

Freezer Dimensions: 82.5" W x 34-7/8" D x 79-5/8" H
(209.6 cm x 88.6 cm x 202 cm)

Freezer Weight: 787 lbs. (365 kg)

Electrical: 120V/60Hz/1Ph, 13.8 Amp

Freezer **Product No. KG301**

BK105 Chill Tray

1

2

3

4

5

6

7

8

9

10

11



- Completely Portable
- No More Ice Cubes
- Redesigned



The BK105 Chill Tray is a mobile, self contained, refrigeration unit designed to rapidly cool paraffin imbedded tissue samples for histological processing. This high performance, well insulated, cabinet unit is designed to save time and eliminate the hassle of "doing it the old fashioned way". Simply place a recently embedded tissue sample in the chill chamber and wait. Within minutes, the blocks are firm and solid. This unit forever eliminates the need for ice cubes and paper towel – no more mess!

The BK105 is comprised of a high powered, ozone friendly, refrigeration unit with thermostat controls that combine to offer a broad temperature selection: ranging from ambient to -25 C. This fully sealed unit is able to reach its optimal operating temperature in 15 to 25 minutes; allowing the unit to be turned on and off throughout the day – saving energy when it's services are not necessary. Three inch diameter rubber casters allow for easy storage and mobility throughout a laboratory.



Specifications:

- Freeze Chamber: Large 10" L x 12" W x 6" deep, (25.4 cm x 30.4 cm x 15.2 cm)
- All stainless steel construction with radiused corners
- Overall Dimensions: 22" L x 16" W x 32" H (55.8 cm x 40.6 cm x 81.2 cm)
- Includes 8' (243.8 cm) hospital grade line cord

ISO: Quality Management System in compliance with ISO 9001:2008 and applies: Design, Engineering, Manufacturing and Installation of Equipment Distribution of Supplies for Morgue, Pathology, Histology and Necropsy Applications.

APPROVAL: TUV Listed & Certified: Tests to UL61010-1 :2004 standards in addition to CAN/CSA and NFPA standards. This listing covers the entire products as an entity and not just individual components.

