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PRODUCT NO.: 7066



FREEZONE BENCHTOP FREEZE DRY SYSTEM, LABCONCO (2.5L)

12.6"W x 17.9"D x 16.9"H, -50°C / -58°F, 115V

DESCRIPTION: FreeZone 2.5 Liter Benchtop Freeze Dry System is designed for light sample loads or personal use. Compact design with small footprint fits in tight spaces. Upright stainless steel collector coil removes a maximum of 2 liters of water in 24 hours and holds 2.5 liters of ice before defrosting is necessary.* Vacuum pump, drying accessory and freeze dry glassware are required (not included).

* Freeze drying rate will be lower for samples other than shell-frozen plain water. For optimum performance, room temperature should be 21° C (70° F) or colder.

FEATURES:

- ❏ Powder-coated steel exterior
- ❏ 1/4 hp refrigeration system
- ❏ LCD for display of set up and operating parameters, alarm messages and total number of hours since refrigeration and vacuum were serviced
- ❏ Audible/visual alarm for abnormal system event (power failure, improper line voltage supply, collector temperature above -40° C, moisture in collector, and service vacuum pump)
- ❏ Patented moisture sensor
- ❏ Vacuum control and break valve
- ❏ RS-232 port
- ❏ One button automatic refrigeration and vacuum start up with manual overrides
- ❏ Collector drain hose
- ❏ 3" diameter accessory attachment port
- ❏ 3' of 3/4" ID vacuum hose and 2 clamps

TECHNICAL SPECIFICATIONS:

- Weight: 85.0 lbs
- Weight metric: 39.0 kg
- Dimensions: 12.6" w x 17.9" d x 16.9" h
- Dimensions metric: 32.0 cm w x 45.5 cm d x 42.9 cm h
- Electrical: 115 volts, 60 Hz, 14.0 A
- Collector Temperature: -50°C, -58°F
- Conformance: CAN/CSA C22.2, ETL, UL
- Electrical Standard: Domestic
- Ice Holding Capacity: 2.5 L
- Plug Type: 115 volt, 20 A
- Style: Benchtop
- Vacuum Pump Displacement Required: 86 L/Min. or larger displacement

ADDITIONAL INFORMATION:

Applicable Products:

- 7063-01: Vacuum Pump, 117L/min – REQUIRED
- 7064-01: Mini Stoppering Chamber – REQUIRED
- 7065-01: 4-Port Manifold