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PRODUCT NO.: 8969



FREEZONE TRIAD BENCHTOP FREEZE DRYER (2.5 L, 230 V)

W 28.3" x D 29.5" x H 27.7"

DESCRIPTION: This benchtop freeze dryer is suitable for multiple types of lyophilization such as flask, bulk and stoppering vials. The Lyo-Works OS provides a real time display of collector temperature and vacuum level, shown on a 5" full color, capacitive touch screen.

FEATURES:

- ✔ Stainless steel collector coil capable of removing 1.84 L of water in 24 hours and holding 2.5 L of ice before defrosting
- ✔ Two 1/3 hp HCFC/CFC-free refrigeration compressors cool the collector to -85°C (-121°F)
- ✔ One probe for monitoring temperature of sample in chamber
- ✔ Pirani vacuum sensor
- ✔ Temperature ramp and hold programming from -55°C to +50°C (-67°F to +122°F) and -75°C (-103°F) during pre-freezing
- ✔ Pneumatic stoppering mechanism with diaphragm and plate

ADDITIONAL INFORMATION:

- ✔ Requires vacuum pump with a displacement of at least 98 L/min, 0.007 mBar ultimate pressure and fitting for 3.25" ID vacuum hose

WARRANTY: 1 year

TECHNICAL SPECIFICATIONS:

Dimensions, W x D x H (cm / in)	71.9 x 74.9 x 70.4 / 28.3 x 29.5 x 27.7
Processing Shelf Dimensions, W x D (cm / in)	31.5 x 36.8 / 12.4 x 14.5
Shipping Weight (Kg / lb)	200 / 440
Ice Holding Capacity (L)	2.5
Electrical	230 V, 60 Hz, 12 A
Collector Temperature (°C / °F)	-85 / -121
Conformance	UL, CAN/CSA C22.2