



Email : sales@laboratoryinstrumentindia.com

Product Name :
Computer Controlled Vortex Tube Refrigerator Unit

Product Code :
LBNY-0005-11200026



Description :

Main metallic elements in stainless steel.
Diagram in the front panel with similar distribution to the elements in the real unit.
Bench-top unit.
Anodized aluminum frame and panels of painted steel.

Technical Specification :

The Computer Controlled Vortex Tube Refrigerator Unit includes:
Pressure regulating filter:
Purge capacity: 8 cm.
Maximum pressure: 8 bar.
Heat exchanger to set the working temperature:
Refrigeration capacity: 1580 W.
Computer controlled pressure regulation valve to set the working pressure:
Maximum pressure: 8 bars.
Vortex tube:
Air consumption: 280 l./min.
Cooling output: 190 W.
Temperature range: -60°C to 110°C.
Three vortex generators of 0.3, 0.46 and 0.6 mm diameter.
Two regulation valves to set the cold fraction.
Maximum working pressure: 8 bars.
Four ball valves to select the circuit to be recycled.



Laboratory Instrument India