



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



CHILLER

PT-80 Refrigerated Circulator · Recirculating · Bench Top · down to -10°C

*Bench top recirculating chiller for rotary evaporators and laboratory cooling needs.
R134a CFC-free refrigeration with PID control and PUF insulated body.*



CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



GeM
Government
e Marketplace

-10°C

To ambient range

$\pm 1^{\circ}\text{C}$

Temperature stability

30 LPM

Pump flow

3 Sizes

6.5 L, 12 L, 22 L

PID control · PUF insulation · Ambient to 0°C in 15 min · MS or SS 304 outer body



Technical Specifications

Parameter	Specification
Type	Bench top
Refrigerant	R134a (CFC FREE)
Temperature Range	-10°C to ambient
Temperature Stability	±1°C
Control Mode	PID
Insulation	PUF
Pump Flow	30 LPM
Pump Power	55 W
Reservoir Volume	6.5 L / 12 L / 22 L
Inlet / Outlet	1/2-inch female NPT
Dimensions (in)	20×20×28 / 22×22×31 / 25×24×35
Weight	44 Kg / 54 Kg / 60 Kg
Power Supply	230V, 50Hz
Ambient to 0°C	15 min
HSN Code	84198990

Model Options

Catalogue	Tank	Range	Flow
PT-80/05	6.5 L	-10°C	30 LPM
PT-80/10	12 L	-10°C	30 LPM
PT-80/15	22 L	-10°C	40 LPM

Optional Accessories

- Castor wheels with brake
- IQ/OQ/PQ certificate
- 2000 W heater for heating up to 70°C
- Y nozzle for dual inlet/outlet
- Extra insulated rubber tubes

Applications

- Cooling rotary evaporators and laboratory equipment
- Industrial and process cooling
- Food and beverage processing

Why PT-80

- Cools to -10°C with a CFC-free compressor.
- PID control for stable temperature.
- Three reservoir sizes to suit the load.

Standards & Quality

- PT-80A: 304 grade SS outer body, same sizes. Inner chamber stainless steel.
- Manufactured under ISO 9001:2015 quality system.

Request a Quotation

+91-9896030622 · +91-8199900060
popular1942@gmail.com