



ULTRA CRYOSTAT CIRCULATOR

CODE: 12029

INNER CHAMBER : SS, Die pressed inner tank for long life, good finish and easy cleaning

OUTER BODY : Powder coated CR sheet.

Temp. Control : By digital fully solid state uP controller with 3½ or 41/2 digit LED display of both set and process value

HEATING : 2 sets of SS immersion heaters. Continuously variable process heater for greater control accuracy. Boost heater for faster temp. Attaining

COOLING : By hermitically sealed compressor with start delay and eco friendly CFC free gas

CIRCULATOR : SS Pump cum stirrer to provide gentle yet through agitation of tank media with circulation of media to external devices

Temp. range : 05°C to 100°C.

Control Accuracy: ± 0.1°C.

Display Res. : 0.1°C

Power : Mains 230V,50Hz AC.

CHAMBER SIZE			WORKING SPACE	Approx. Volume
L	W	D		
200 x	300 x	200	200 X 200 X 200	12 Ltr.
200 x	500 x	250	200 x 400 x 200	24 Ltr.

SAFETY FEATURES

- ✍ Inbuilt- Voltage stabiliser for protection against surge, Spike or supply fluctuation.
- ✍ Inbuilt Temp. Over shoot heater cutoff and alarm.
- ✍ Low water level cutoff and alarm (Optional)



OPTIONAL ACCESSORIES

- High set safety cutoff device
- Circulation pump cum stirrer
- Bath Media(for Temp. upto 120°C)
- Automatic water level control
- Water level low alarm and cutoff
- Display Resolution of 0.01°C
- Temp. Range upto -30/-20/ -10°C



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CHILLER / CIRCULATOR

CODE: 12029-02

CIRCULATING CHILLERS

CODE:

Inner and Outer chamber made of Stainless Steel, Die pressed Inner container for long life, good finish and easy cleaning. Temperature is controlled by digital fully solid state Microprocessor based controller with 3½ digit LED display of both set and process value. Heating by SS immersion heaters. Cooling by hermitically sealed compressor with start delay and eco friendly CFC free gas. SS Pump cum stirrer to provide gentle yet through agitation of tank media with circulation of media to external devices.

Temp. Range : 8°C to 100°C.
Accuracy : ± 0.1°C*.
Resolution : 0.1°C
Power : 230V,50Hz AC. Single phase

* When connected to an external source in circulation Accuracy ± 1°C depending on delta value.



<u>CHAMBER SIZE</u>	<u>WORKING SPACE</u>	<u>Approx. Volume</u>
L W D		
200 x 300 x 180	200 x 200 x 180	12 Ltr.
200 x 500 x 250	200 x 400 x 200	24 Ltr.

These Refrigerated baths can be used along with instruments like: Brookfield, Polarimeter, Foaming or any general circulating purposes.

OPTIONAL ACCESSORIES

- * High set safety cutoff device
- * Automatic water level control
- * Water level low alarm and cutoff
- * Display Resolution of 0.01°C



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* Products & Design Subject To Change Without Prior Notice.