



Perfect Blend of Quality & Technology

VISCOMETRIC BATH (LOW TEMP.)



S.R LAB INSTRUMENTS

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VISCOMETRIC BATH (TEMP. HIGH LOW)

TEMP. RANGE : ABOVE AMBIENT TO 99.9°C / 0°C TO 99.9°C / -10°C TO 99.9°C
ACCURACY : ± 0.1°C TO 0.5°C

Application :

This equipment is specially designed for tests in the field of Medical / Agricultural / Bio-chemical / R & D & Q.C Laboratories & also suits various IS & A S T M Standards.

Construction :

Double walled, Exterior of CRCA / GI Non-contaminant Epoxy Powder coated & Inner chamber of AISI S.S 304, with PUF insulation, S.S Lid on top with provision for holding Viscometer Holders.

Circulation :

Efficient Motor of 1440 RPM Top Mounted is installed for stirring to get temp. uniformity

Heaters :

S. S Tubular Heaters for maintaining of temp.

Refrigeration System :

Hermitically Sealed compressor provides temp. for below ambient conditions.
Refrigerant CFC Free.

Temp. Control :

Solid state electronic Digital Temp. Control panels housing all the control switches with PT-100 Sensor.

Optional :

Models available as per GMP / Complete S.S unit, Strip Chart Recorder.
Microprocessor based PID temp. Control with printer interface, RS 232 CPC / RS -485 interface for multing networking of controller. (Data Logger).

Validation :

Validation Protocols for IQ, OQ, PQ, DQ complete documentation with reports, Calibration & Test Certificates.

Safety Features :

Safety thermostats for over shooting of temp. Safety circuit to cut off the whole systems in case of malfunction. (Applicable to Microprocessor based models only)
HRC fuses for compressor heaters & mains, time delay circuit for safety of compressor.

Special Care :

A suitable K.V.A Servo Controlled Voltage Stabilizer is recommended, in case of Voltage Fluctuation.

Due to continuous development & improvements in design, we reserve the right to change the specification without notice.