



# VISCOMETRIC BATH ( TEMP. HIGH LOW)

AN ISO 9001 : 2008 CERTIFIED CO. & CE MARK PRODUCT.



**S. R. LAB INSTRUMENTS**

# 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.