

# LLOYDS Research Foundation. Inc

## LLOYDS Constant temperature Digital Thermo Circulating Refrigerated Water Bath



Model S – 200

For accurate temperature control and temperature stability with accuracy of  $\pm 0.1^{\circ}\text{C}$  and temperature range from  $4^{\circ}\text{C}$  to  $95^{\circ}\text{C}$ , with in-built refrigeration and circulating system.

- **Lloyds constant Temperature Digital Thermocirculating Refrigerated Bath** has been specifically designed for the convenient use with jacketed instruments such as Inkometer, Laray Viscometer, Tackoscope, Tackometer and other instruments for evaluating accurate test results which are critically dependent on temperature variations particularly in Viscosity measurement on Laray Chrono Thermo Viscometer and Inkoscope for printing ink testing.
- **It uses advanced Micro Processor Technology**, for increased temperature control stability even under condition where the heat requirement vary during long term operations and strict adherence to set point with controlling accuracy of  $\pm 0.1^{\circ}\text{C}$  and temperature range of  $4^{\circ}\text{C}$  to  $95^{\circ}\text{C}$ . The temperature below ambient is controlled with specially designed in built Refrigeration system of the bath.
- **All immersed part of the Bath are Stainless Steel.** There are no dissimilar metals to cause corrosion. The only maintenance required is cleaning when necessary. The efficient submersible centrifugal pump with multi-bladed rotor, features a continues duty rated motor with self-cooling fan.

### Technical specifications

<b>Temperature Range</b>	4°C TO 95°C	<b>Pump Capacity</b>	10 L / M
<b>Temperature Control</b>	$\pm 0.1^{\circ}\text{C}$	<b>Having work area</b>	254 x 230 x 146 mm
<b>Volume</b>	11 ltrs	<b>Power Supply</b>	230 Volts, 50 Hz

## Technical data

### Model s - 200

- Best for accurate control of temperature in jacketed laboratory instruments
- Continuous rating
- Simple and easy to operate
- Almost Nil or low maintenance

### Electronics

- Microprocessor based digital electronic design
- User-friendly design

### Electrical

- 230 Volts 50 Hz / 110 volts 60 Hz
- 900 Watts power consumption

### Dimension & Weight Details

- Waterbath unit dimension - 12"W X 17"D X 25"H - Net Weight 58 Kgs
- Shipping Dimension - 18"W X 25"D X 32"H - Gross Weight 78 Kgs

Designed, Manufactured & Marketed by -  
*LLOYDS RESEARCH FOUNDATION, INC.*

Regd.off : 2/502, Sea Crest, Seven Bunglows, Versova, Bombay - 400 061, INDIA  
Tel: 0091-22-634 3255 / 634 0666 Fax: 0091-22-634 0666 / 634 0187

E-mail: [sales@lloydsresearch.com](mailto:sales@lloydsresearch.com) Website: [www.lloydsresearch.com](http://www.lloydsresearch.com)