

# CONSTANT TEMPERATURE THERMO CIRCULATING REFRIGERATED WATER BATH

**LLOYDS**

**Model- S200**



Lloyds Water Bath system has been specifically designed for the convenient use with jacketed instruments such as Inkometer, Inkoscope, Tack-O-scope, Viscometer and other laboratory instruments for accurate temperature control and temperature stability with accuracy of 0.1°C.

Lloyds Water-baths offer a bath reservoir area that is typically used to hold samples such as small flasks and beakers. The integral pump circulates the bath fluid within the tank, but can also be used to circulate the external equipment in open or closed-loop applications. It offers a wide temperature range from 5°C to 95°C and heat load removal of upto 1000 watts

A extremely time tested sturdy instrument suitable for day-to-day industrial usage with capability of working 24 X 7 X 365.

**Lloyds best-selling Water Baths offer excellent performance at an affordable price!**

## Features

- All wetted parts made up of seamless steel 304
- Powder coated exterior for corrosion resistant
- Special designed pump made up of all metal
- Can connect up to 2 separate instrument in series or parallel
- Sturdy design capable to work 24 X 7
- Highly reliable micro-controller based electronics
- Temperature overshoot cut-off protection

## Specification

- ◆ Temperature Range: 5°C to 95°C
- ◆ Temperature Stability:  $\pm 0.1^\circ\text{C}$
- ◆ Temperature control: PID, ON/OFF
- ◆ Temperature sensor: PID
- ◆ Tank open area: 23 X 13 cms
- ◆ Pump Capacity: 10 Liters/min
- ◆ Tank Capacity: 11 Liters
- ◆ Power 230 V 50/60 Hz

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