CONSTANT TEMPERATURE THERMO CIRCULATING WATER BATH

LLOYDS

Model-S202

Lloyds Water Bath system has been specifically designed for the convenient use for multiple container holder system whereby user can put the container of the sample for conditioning and also be used with jacketed instruments such as Inkoscope, Inkometer, 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 to external equipment in open or closed-loop applications. It offers a wide temperature range from ambient 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 with sample container holding facility.

Features

- All wetted parts made up of seamless steel 304
- Powder coated exterior for corrosion resistant
- Special designed high throughput pump made up of all metal
- Special inbuilt pump design with continuos water agitation for homogenous temperature distribution.
- Sturdy design capable to work 24 X 7
- Highly reliable micro-controller based electronics
- Temperature overshoot cut-off protection

Specification

- Temperature Range: Ambient to 95°C
- ♦ Temperature Stability: ±0.1°C
- Temperature control: PID
- Temperature sensor: Pt100
- ◆ Tank open area: 35 X 14 cms, twin slots along with 6 containers (75 Diameter x 65 height) holder arrangement
- ♦ Pump Capacity: 10 Liters/min
- ♦ Tank Capacity: 8.5 Liters
- Power 230 V 50/60 Hz

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