



CALSys
250

⊗ 50 to 250 °C

HIGH ACCURACY LIQUID CALIBRATION BATH

General

CALSys 250 calibration bath is a highly stable standard stirred liquid bath for calibrating RTDs / Thermocouples and other temperature sensors in the laboratory. The temperature of the bath is set and controlled by a self tuned PID controller with automatic super fine adjustment.

The unit features is portability with very high stability and uniformity. The medium used in the bath is silicon oil.

KEY FEATURES

- ✓ Large Immersion Depths
- ✓ Wide Operating Range (50 to 250 Deg C)
- ✓ High Stability and Uniformity
- ✓ PC interfacing
- ✓ Simple to use and cost effective
- ✓ Portability

Standard Accessories

Silicon Oil Part No. C300S-LB-SO
Reference Standard PRTPart No. TPRT-A-300
Carry Case
Operational Manual

Optional Accessories

Software for Automated Calibration.....Part No. AC - 24
Silicon Oil..... 1L-Part No C200S-LB-SO



SPECIFICATIONS

Temperature Range : 50 to 250 Deg C
Temperature resolution : 0.1 Deg C
Stability : ± 0.1 Deg C
Controlling Sensor : Precision PRT (PT-100)
Method of Control : Digital self tuned PID Controller
Medium of Heating: Silicon Oil
Time to Reach Max Temp : 30 Min.
Computer Interface: RS 232
Operating Temperature : 20 to 45 Deg C
Power Requirement : 230 VAC, 1.5 KW
Dimensions : 360(H) x 185(W) x 285(D) mm
Tank Dia X Depth : 90 X 140 mm
Weight : Approx 12 Kg