HIGH STABILITY BATH

CALsys -80/50 is a Highly Stable Stirred Liquid Bath for Calibration RTD / Thermocouple and also for compensation of cold junction. CALsys -80/50 offers the temperature range of -80 to 50°C. It has large tank which is filled with liquid Methanol. The liquid is heated or cooled to the desired temperature. It has better stability & uniformity than dry block bath and as it uses of stirred liquid. This CALsys -80/50 is built using CFC free refrigerants.

SPECIFICATIONS

- Temp. Range: -80 to 50°C
- Stability: ±0.04°C at -80°C
  ±0.07°C at 0°C
  ±0.05°C at 50°C
- Uniformity: ±0.05°C at -80°C
  ±0.09°C at 0°C
  ±0.07°C at 50°C
- Temperature Resolution: 0.1°C
- Time to Reach Min. Temp.: 2 Hrs
- Medium: Methanol
- Controlling Sensor: PT-100
- Volume: 9 Ltr.
- Access Opening: 120 x 120 mm
- Depth: 200 mm
- Method of control: Digital self tuned PID Controller
- Computer Interface: RS - 232
- Operating Temperature: 20 to 25°C
- Power Requirement: 230 VAC, 2.0 KW
- Dimensions: 630 (W) x 1200(H) x 500 (D)mm
- Weight: 114.7 Kg (without packing)

KEY FEATURES

- Large Immersion Depths
- High Accuracy
- High Stability and Uniformity
- Wide Temperature Range
- PC Interface
- Simple to use and Cost effective

STANDARD ACCESSORIES

- Reference Standard PRT...Part No. TPRT-A-300
- NABL accredited calibration certificate - 3 point.
- Software - Cal Soft including for setting bath temperature and monitoring the PV. Graphical representations of PV/TIME with 2 hours data logging.
- Operational Manual.

OPTIONAL ACCESSORIES

- Methanol 5 ltr. (3050)