HIGH STABILITY THERMOSTAT TESTING BATH GENERAL
CALsys -35/50 is a Highly Stable Stirred Liquid Bath for testing of multiple thermostats simultaneously.
Thermostats offers the temperature range of -35 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 continues stirrer liquid provides uniform temperature distribution.
This CALsys -35/50 is built using CFC free refrigerants.
It specially designed to test 50 numbers of thermostat at a time.

KEY FEATURES
- LED Light Indication for each thermostat
- 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 ...............10 Ltr. No.(3050-M)

SPECIFICATIONS
- Temp. Range : -35 to 50°C
- Stability : ±0.04°C at -35°C (Methanol)
  ±0.07°C at 0°C (Methanol)
  ±0.05°C at 50°C (Water)
- Uniformity : ±0.05°C at -35°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
- Access Opening : 220 x 180 mm
- Depth : 250 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 : 750 x 850 x 650 mm
- Weight : 80 Kgs.
(Large depth available on custom built model)