

**CALSYS**  
**-35/200**

**-35 to 200°C**

## HIGH STABILITY BATH

CALsys -35/200 is a Highly Stable Stirred Liquid Bath for Calibration RTD / Thermocouple and also for compensation of cold junction. CALsys -35/200 offers the temperature range of -35 to 200°C. It has large tank which is filled with liquid Methanol/Silicon Oil. 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 -35/200 is built using CFC free refrigerants.



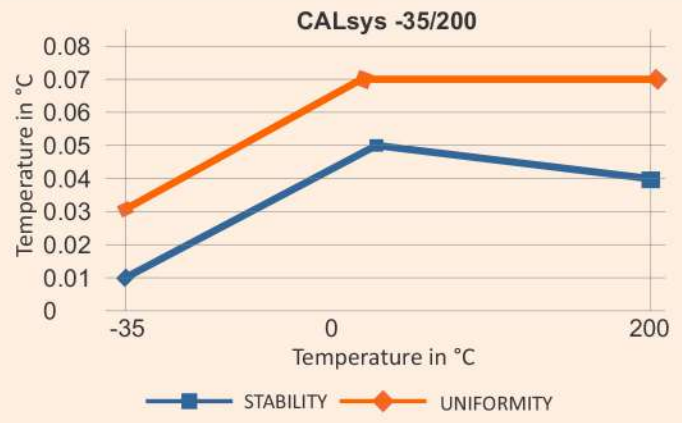
## SPECIFICATIONS

<b>Temperature Range</b>	: -35 to 200°C
<b>Stability</b>	: ±0.01°C at -35°C ±0.05°C at 0°C ±0.04°C at 200°C
<b>Uniformity</b>	: ±0.03°C at -35°C ±0.07°C at 0°C ±0.07°C at 200°C

<b>Temperature Resolution</b>	: 0.01°C
<b>Time to Reach Max Temp</b>	: 1.5 Hrs
<b>Medium Cooling</b>	: Methanol + Water
<b>Medium Heating</b>	: Silicon Oil
<b>Controlling Sensor</b>	: PT-100
<b>Volume</b>	: 7 Ltr.
<b>Access Opening</b>	: 157(L) x 142(W)
<b>Depth</b>	: 127 mm
<b>Method of Control</b>	: Digital self tuned PID Controller
<b>Computer Interface</b>	: RS - 232
<b>Operating Temperature</b>	: 20 to 25°C
<b>Wetted Part</b>	: SS-304
<b>Power Requirement</b>	: 230 VAC, 2.0 KW
<b>Dimensions</b>	: 540(L) x 220(W) x 620(H)mm
<b>Weight</b>	: 41 Kg

## OPTIONAL ACCESSORIES

- Methanol.....10 Ltr. No.(3050-M)
- Silicon Oil.....10L Part No.C200S-LB SO



## KEY FEATURES

- ✓ High Accuracy
- ✓ High Stability and Uniformity
- ✓ Wide Temperature Range
- ✓ PC Interfacing
- ✓ Simple to Use and Cost Effective
- ✓ LCD Screen Controller
- ✓ Level Alarm

## STANDARD ACCESSORIES

- Reference Standard PRT...Part No.TPRT-A-300
- NABL accredited calibration certificate - 3 point
- Software - Including for setting bath temperature and monitoring the PV. Graphical representations of PV/TIME.
- Operational Manual