



HMI-Based Data Recording Calibration Bath

This calibration bath is designed for accurate temperature calibration of sensors, probes, thermostats, and thermal cutoffs. The system features a stainless steel chamber with 20 dedicated pockets for simultaneous calibration. The HMI Interface enables real-time monitoring, data logging, and precise temperature control.

Model No. : HAP18



Product Features

- Simultaneous multi-sensor calibration (up to 20 probes)
- Ideal for validating thermostats, thermal fuses, sensors
- Precision-controlled with uniform bath circulation
- Real-time logging and exportable calibration data
- Built for routine QA, production, and BIS compliance checks





Technical Specification

Parameter	Specification
Control System	HMI-based with digital PID control
Number of Calibration Pockets	20 (Stainless steel)
Temperature Range	Ambient to 100°C (customizable)
Circulation System	Motor-driven for uniform heating
Display	HMI + digital readout
Accuracy	±0.2°C
Chamber Construction	Inner: Stainless Steel; Outer: Powder-coated MS

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