

## Thermocouple Calibration Bath

## RTCB Series

Rasci calibration bath outer fabrication of Mild steel with powder coated The RTCB are insulated with high alumina insulation brick work Followed by and ceramic fiber mat to reduce the radiation heat loss to Minimum This is suitable for thermocouple and Rtd sensors calibration Method of master Comparison. High accuracy temperature controller With Thyristor based control circuit. The RTCB heated by kanthal A1 Heating coils. Insulation with high q quality superior quality ceramic fiber Blanket. The temperature inside is maintained any desired level with in the operating range by a digital automatic temperature controller.



Rasci also offered Mp based high accuracy customized controller With Strip chart Recorder ,Temperature data logger for PC interfacing , Memory storage 1000 data per channel Direct printer port and Suitable software package. The calibration bath is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. An ISO 9001 : 2008 Quality Certified.

### Technical Data

Mains Input	: 110VAC /230 VAC Single Phase
Heater Voltage	: 110VAC /230 VAC Single Phase
Control Device	: Solid state Relay or Thyristor
Heater Capacity	: 1000W to 4000 W
Control Action	: ON/OFF or PID or Program ( 8ptn * 8 step)
Temperature Range	: Ambient to 1100 °C
Data Recorder	: Strip chart Recorder or Temperature Logger

### Ordering Guide

Model : RTCB Series

### Order Example

RTCB-2112222

Code	1	2	3	4
Mains Input	110VAC	220VAC	-	Others
No of zone	1	2	3	Others
Chamber size	50X300 mm	100X300 mm	150X300mm	Others
Heater Capacity	1 KW	2 KW	4 KW	Others
Control Action	ON/OFF	PID	Program	Others
Temp range	400°C	600°C	900°C	1100°C
Data Recorder	Chart Recorder	Temp Logger	Temp Printer	Others



**RASCI RASCI INSTRUMENTS**

An ISO 9001:2008 Certified Company

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