

SAP E&C
CALIBRATION OF THERMOCOUPLE, RTD SETUP
i.e. CHARACTERISTICS OF TEMPERATURE SENSOR SETUP
(SAP-32)



The setup gives an idea regarding calibration procedure for temperature transducers Such as RTD, THERMOCOUPLE, THERMISTER.



System specifications:

- ❖ Temperature range: 0-500 °C
- ❖ Calibration facility for thermocouple & RTD.
- ❖ 7-segment LED display for temperature Indicator controller.
- ❖ Test point for Thermister, RTD (Resistance Measurement).
- ❖ Test point for voltage measurement for Thermocouple.
- ❖ 3-½-digit display.
- ❖ Muffle furnace with insertion points for RTD, THERMOCOUPLE and THERMISTER.

Features:

- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Robust Construction.
- ❖ Enhanced Electrical Safety Considerations.
- ❖ Training Manuals & Mimic Charts for Operation Ease.
- ❖ Inbuilt Safety Measures to avoid improper usage.

Services Required : Single Phase 230 VAC 50 HZ Supply

Range Of Experiments:

- ❖ Study of Calibration of RTD, THERMISTER, THERMOCOUPLE.

Note:

All descriptive matter and illustrations are intended to give only a general idea of the equipment. Detailed specifications may be altered at the company's discretion without any notice.

Manufactured / Marketed by

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