



The Calibration of Thermocouple, RTD setup (52077-52280) gives an idea regarding calibration procedure for temperature transducers such as RTD, Thermocouple & Thermisters.

## **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.

## **Experiment**

• Study of Calibration of RTD, Thermisters and Thermocouple

## **Services Required**

• Electric Supply of 1φ 230 VAC.

| Technical Specification |  |         |         |         |         |
|-------------------------|--|---------|---------|---------|---------|
| No.                     | Technical Specifications   |         |         |         |         |
|                         | Order Code   | 52277   | 52278   | 52279   | 52280   |
| 1                       | Temperature range:   | 0-100°C | 0-200°C | 0-300°C | 0-400°C |
| 2                       | Calibration facility for thermocouple & RTD                                      |         |         |         |         |
| 3                       | 7-segment LED display for temperature Indicator controller                       |         |         |         |         |
| 4                       | Test point for Thermister, RTD (Resistance Measurement).                         |         |         |         |         |
| 5                       | Test point for voltage measurement for Thermocouple.                             |         |         |         |         |
| 6                       | 3-½-digit display.   |         |         |         |         |
| 7                       | Dry Temperature block with insertion points for RTD, THERMOCOUPLE and THERMISTER |         |         |         |         |
| 8                       | System Dimensions- 4Ft. (L) X 2 Ft. (W) X 4 Ft. (H)                              |         |         |         |         |

Note: Specifications are subject to change.

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