

Thermocouple Calibrator

TC95



- Fix Temperature Output
- Cold Junction Compensated
- Accuracy 0.1%
- Low Cost

Thermocouple Calibrator TC95 is the device that simulate signal of Thermocouple Type K for testing and calibrating equipment such as Temperature Controller, Temperature Indicator, Temperature Recorder, PLC TC 95 etc. TC95 use AA batteries therefore it is easy to use and portable.

Specifications

Output

Number of Channel: 1 Channel

Output Type: Thermocouple Type K

Output Range: 48 Step (0, 25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 450, 475, 500, 525, 550, 575, 600, 625, 650, 675, 700, 725, 750, 775, 800, 825, 850, 875, 900, 925, 950, 975, 1000, 1025, 1050, 1075, 1100, 1125, 1150, 1175 °C)

Cold Junction Compensation: Internal Compensated

Accuracy: $\pm 0.1\%$ of Full Range

Power Requirements

Power Supply: AA Batteries (4 Pack)

External Power Supply: 6 to 30 VDC (Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W90 x H65 x D55 mm.

Warranty

Warranty Period: 1 year

Ordering Information:

Example TC95

Package Checklist

1. TC95