



# Transcat 5102RTC-1

## Transcat 5102RTC-1 T/C and RTD Calibrator

- Automated and manual stepping
- Read & Simulate T/C's and RTD's
- Calibration Point Memory (9 set points)
  - High Accuracy & Resolution
  - Miniature T/C Input/ Output
- Improved Excitation Current Span
- Works with all Pulsed RTD Transmitters

### Specifications

<b>Description</b>	<b>Transcat 5102RTC-1 T/C and RTD Calibrator</b>
<b>T/C Input/Output RTD Input/Output</b>	<b>J, K, T, E, R, S, N, B, L, U, and mV Pt385 (100/200/500/1000Ω), Pt392, JIS, Ni120, Cu10, YSI400 and ohms (0-400/400-4000)</b>
<b>Typical Ranges</b>	<b>T/C Type K: -328 to 2372°F (-200 to 1300°C) RTD Pt 385: -328 to 1562°F (-200 to 850°C)</b>
<b>Accuracy</b>	<b>Type J: ±0.3°C ±10μV Pt100: ±0.1°C ±0.075Ω/ ohms (0-400): ±0.1Ω; (0-4000): ±1.0Ω</b>
<b>Resolution</b>	<b>1°F or °C</b>
<b>Stability</b>	<b>±0.01%/°C of FS</b>
<b>mA Input/Accuracy</b>	<b>N/A</b>
<b>Power</b>	<b>Four AA alkaline batteries</b>
<b>Size/Weight</b>	<b>7x3.8x1.6" HWD/8 oz</b>