

The Evolutionary RTD Calibrator

Multiple RTD Type Calibrator Piecal 211

PIECAL MODEL 211



The NEW PIECAL 211!

- **Calibrate with Confidence**
Resolution to 0.1° F & C; Accurate to 0.2°
- **Source and Read Multiple RTD Curves plus Ohms**
Platinum 100 Ω : $\alpha=1.3850, 1.3902, 1.3926$
Platinum 1000 Ω : $\alpha=1.3850, 1.3750$
Copper 10 & 50 Ω ; Nickel 110 & 120 Ω ; 0.00 to 4010.0 Ω
- **Automatically Detect 2, 3 & 4 Wire Connections**
Connect to any transmitter or sensor and the 311 automatically makes the right connection. Troubleshoot sensor connections & find broken wires with patented technology.
- **Guaranteed Compatible with all Instrumentation**
Works with Rosemount & Honeywell Smart Transmitters, PLCs, DCSs, Multi-Channel Recorders and other pulsed excitation devices. Accurate at all excitation current levels.
- **Faster Calibrations**
Instantly select three outputs with EZ-CHECK switch
Easily find trip points with two speed EZ-DIAL knob & Automatic Stepping
- **Easily Change RTD Types & Scale**
Double click knob to select T/C type and ° F & C
- **Easy-to-Read Display**
Turn on the backlight to read in dark areas of the plant
- **Simple Battery Changes**
Separate compartment for no-tool battery changes
Four inexpensive "AA" batteries
- **Use in the Plant, Field or Shop**
Includes Rubber Boot and RTD Wire Kit (020-0208)
Low profile switches resist accidental damage

Competitor's 211



- **Not Compatible with Newer Instrumentation**
Doesn't work with Rosemount & Honeywell Smart Transmitters, PLCs, DCSs, Multi-Channel Recorders and other pulsed excitation devices. Reduced accuracy at low excitation currents.
- **No Automatic Stepping & Ramping**
- **Hard-to-Read Display (No Backlight)**
- **Prone to Accidental Damage**
No Rubber Boot and Easily Broken Toggle Switch
- **No Separate Battery Compartment**
Housing must be removed with screwdriver to replace expensive 9V battery. Battery replacement requires breaking calibration seals.
- **Hard to Change RTD Types**
Must be turned off and back on to make changes

The PIECAL 211 is functionally equivalent to similar calibrators with five digit displays, knobs and switches.

The PIECAL 211 gives you advantages of an updated design while maintaining the familiar, time proven ease of use of similar calibrators. Choose the PIECAL 211 and get an RTD calibrator with a backlit display, a rubber boot and rugged switches.