

Short information:

Single RTD Simulator PIECAL 510B

Manufacturer: PIECAL

The PIECAL Model 510B simulates RTD resistances into all types of instruments such as transmitters, recorders, controllers, alarms, data acquisition, and computer systems. The PIECAL 510B is a superior replacement for decade boxes, so there is no need to lug a decade box around or be prone to error by reading RTD tables incorrectly. The PIECAL 510B has better accuracy and functions of many higher priced RTD calibrators.

- **Accurate to $\pm 0.25^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$) for Pt 100 Ohm RTD's with 0.1° Resolution**
- Source one dedicated RTD curve with Direct Temperature Output
- Selectable $^{\circ}\text{C}$ or $^{\circ}\text{F}$
- Several Manufacturers RTD Curves Available- plus custom curves Platinum, Copper & Nickel
- Guaranteed to Work with All Pulsed Instruments
- Works with a wide variety of transmitters including popular Rosemount and Honeywell Models
- Compatible with devices using pulsed excitation currents including PLCs, DCS, Recorders, and all others.
- EZ-Dial™ Knob with two dialing speeds makes adjusting output easy
- EZ-Check™ switch can store settings for 0% and 100% span adjustments
- Uses standard "AA" Alkaline Batteries
- Superior battery life of 45 hours under typical continuous usage
- Easy access to battery compartment
- Lightweight and Rugged with a Solid Feel
- Small and tough
- Protected to 60V

Price on request

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