

## Short information:

### Ten Type RTD Plus $\Omega$ Simulator PIECAL 511B

Manufacturer: PIECAL

The PIECAL 511B simulates RTD resistances into all types of instruments such as transmitters, recorders, controllers, alarms, data acquisition, and computer systems. The PIECAL 511B 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 511B 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**
- Simulates 10 RTD curves with Direct Temperature Output or  $\Omega$
- Selectable  $^{\circ}\text{C}$  or  $^{\circ}\text{F}$
- Curves included for Platinum 100 and 1000 Ohm, Nickel 110 and 120 Ohms well as for Copper 10 and 50 Ohm
- 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**

**Article-No.: PIE 511B**