

## Short information:

### High Accuracy Milliamp Loop Diagnostic Calibrator PIECAL 434

Manufacturer: PIECAL

#### Calibrate Milliamp Instruments

- Source 0.000 to 24.000 mA & -25.00 to 125.00% of 4-20 mA
- Read 0.000 to 24.000 mA & -25.00 to 125.00% of 4-20 mA
- Read -99.99 to 99.99 V
- Simulate 2-Wire Transmitter, Power & Read Transmitters
- Menu Selectable 250 Ohm resistor for HART compatibility

#### Calibrate with Lab Accuracy

- Accurate to  $\pm(0.01\%$  of Reading + 0.002 mA)
- PIECAL 434 is **more accurate than similar calibrators** - within  $\pm 0.004$  mA at 20 mA output!

#### Easy-to-Read Backlit Display

#### Locate Loop Current Leakages

- Automatic indication of Loop Current and Leakage Current
- Measure ground current leakage from faulty wiring, flooded conduit and corrosion bridges
- Leakage typically appears as a *Zero Shift* and helps you decide if the transmitter needs calibration or if there is a problem in the loop wiring

#### Faster Calibrations

- Three output EZ-CHECK switch
- 2 speed EZ-DIAL
- Stepping & Ramping

#### Includes Rubber Boot & Test Leads

#### Optional Accessories

- AC Adaptor 120 V (020-0101); 240 V (020-0100)
- NiMh Batteries & Charger 120 VAC/12V DC (020-0103)

**Price on request**

**Article-No.: PIE 434**