

Short information:

Dual Range Calibrator PIECAL 535

Manufacturer: PIECAL

Practical Instrument Electronics (PIE) Model 535 brings you the features of the original Model 532 for 10-50 milliamp process loops. On power up you can select 4-20 or 10–50 mA. The EZ-Dial™ knob and EZ-Check™ switch are all that's needed to make quick adjustments or set 0% or 100% of full scale. The EZ-Step™ button provides one-handed stepping. Automatic stepping and ramping modes allow hands-free testing and calibration of the process loop with HIGH accuracy and repeatability designed in collaboration with Nuclear plants. The model 535 offers the optional analog output of 10mV/mA proportional output for connection to chart recorders and data loggers.

- **True ± 0.025% of reading**
- Read and Source 0.000 to 50.000 mA
- Display current or -25.00 to 125.00% of 4-20mA or 10-50mA
- Bar graph displays % of 4-20mA or 10-50 mA
- Read 0.00 to 60.00 volts with 2X over range ability
- Simulate 2-Wire Transmitters
- Power 2-Wire Transmitters and Read 0.000-50.000mA
- Read 0.00 to ± 30.00 VDC with 4X over range ability
- Source 0.000 to 24.000 VDC with up to 20mA output
- Direct Calibration 1.000V to 5.000V
- **Loop Compliance Voltage ≥ 43 Volts**
- **OPTIONAL ANALOG OUTPUT for chart recorders & Data loggers**
- **Auto Step or Ramp with HIGH accuracy and repeatability designed in collaboration with Nuclear plants**
- Selectable step sizes, time in-between steps & soak time
- Stop watch like EZ-Check™ switch
- Full 5 Digit Display
- Fuseless protection from accidental connection to 240 volts AC/DC
- Rugged handheld enclosure with optional lanyard and Velcro® hand strap
- Uses 4 AA alkaline batteries
- Superior battery life of 40 hours under typical continuous usage
- Easy access to battery compartment

Price on request

Article-No.: PIE 535