

Features:

- **High Speed 16 Segment Bar-Graph Display** — Accurately shows trends faster than most analog or digital displays
- **Monroe Quality**
- **Inexpensive**
- **Reliable**
- **Easy to Use**
- **Pocket-sized Convenience**
- **Exclusive Monroe Electronics Two-year Warranty**

Maximum performance at an affordable price

Perfect for static surveys, the Model 289 with its HI-RES bar-graph display quickly reads either positive or negative values up to 10 kilovolts or as low as under 100 volts. Now there's no excuse for letting static build-up cause costly product damage. Integrating proven measurement techniques with the latest technology, the Model 289 makes Monroe quality so inexpensive and handy you'll want one instantly available wherever static can strike:

- **“Static-free” workstations** — for frequent checks of grounding straps, mats and similar equipment
- **Converting, printing, laminating or coating operations** — to spot static buildup before it spots your product or jams your line



Simple to use

Only four easy steps alert you to static charges before they cause harm:

1. Switch power ON.
2. Discharge your body by touching a grounded metal object.
3. Point the sensor plate toward a grounded surface and press the ZERO button twice.
4. Aim the instrument toward the target surface at a distance of 1 inch. Read the voltage of the charged surface on the display.

For additional measurements repeat steps 2 through 4. Replace battery if no LED's are lit or display is too dim to be useful.

Specifications:

| | | | |
|----------------------|---|------------|---------------------|
| Range: | $\pm 100V$ to $\pm 10kV$ @ 1.0" | | |
| | For Higher Voltages: | | |
| | kV | Distance | Multiply reading by |
| | 0-40 | 4.0 inches | 2 |
| | 0-80 | 8.5 inches | 4 |
| | For more sensitive measurements use at 0.1" spacing and divide readings by 10. (1kV F.S.) | | |
| Accuracy: | $\pm 10\%$ at the trip point | | |
| Resolution: | 1/3 decade | | |
| Display: | 16-segment LED bar graph | | |
| Battery: | 9 volt, Eveready #216 or equivalent NEDA #1604 | | |
| Battery life: | Up to 40 hours continuous operation | | |
| Dimensions: | 4.2x2.4x0.9 inches (10.7x6.1x2.3cm) | | |
| Weight: | 4 oz (113gm) including battery | | |

Calibration:

Monroe Electronics instruments are factory-calibrated prior to shipment. Recalibration should be performed annually, or more frequently if specified by contract or company policy. Your instrument should also be recalibrated any time it has been repaired or tampered with. We are happy to recalibrate your instrument for you at a reasonable cost, or provide information and procedures on calibration upon request.

Warranty:

Monroe Electronics, Inc., warrants that each instrument and sub-assembly manufactured by them shall be free from defects in material and workmanship for a period of two years after shipment from the factory. This warranty is applicable to the original purchaser only.

The finest Electrostatic instrumentation and support:

For more than 40 years - ever since we invented the feedback--nulled electrostatic voltmeter, Monroe has been the technology and quality leader in electrostatic detection and measurement instrumentation. Today we offer the world's most complete array of fieldmeters, voltmeters, and resistivity meters. Our customers include the leading makers of photocopiers and laser printers, converters and microelectronics worldwide.

We know you need quality support as well as quality products. We pride ourselves on providing our customers with the most knowledgeable applications and installation support — as well as superior customer service.

How can we help?

Contact your Monroe Electronics representative for price and delivery information on this and other ME products, to schedule a no-obligation demonstration at your convenience. For the name of your nearest dealer, or for technical or applications assistance, contact Monroe Electronics directly at the address and numbers below.