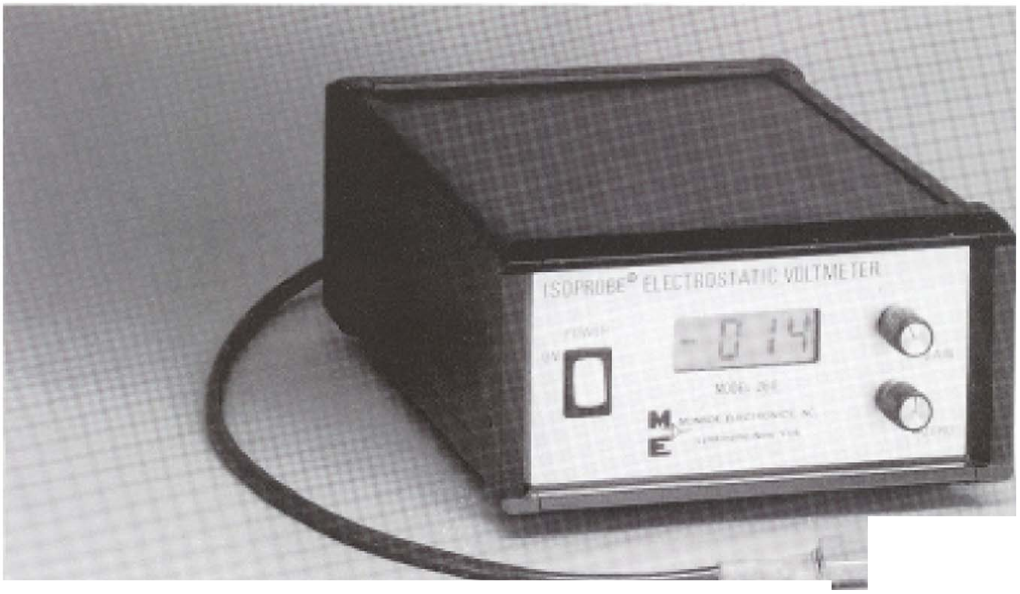
MONROE ELECTRONICS

MODEL 260 ISOPROBE® ELECTROSTATIC VOLTMETER

With Model 1025 Probe

Designed for high performance at moderate prices, the Model 260 ISOPROBE® Electrostatic Voltmeter is now part of Monroe Electronics' line of quality instruments for measuring electrostatic surface potential without physical contact. Manufactured with the same care and attention that have made Monroe ISOPROBE® Electrostatic Voltmeter the industry standard, the Model 260 offers full function performance, humidity tolerance, high reliability and compact size for a wide range of industrial applications.



Features:

- Full Function/High Performance at low cost.
- No Physical Contact Measurement of Surface Potential.
- Compact Size
- Humidity Tolerant

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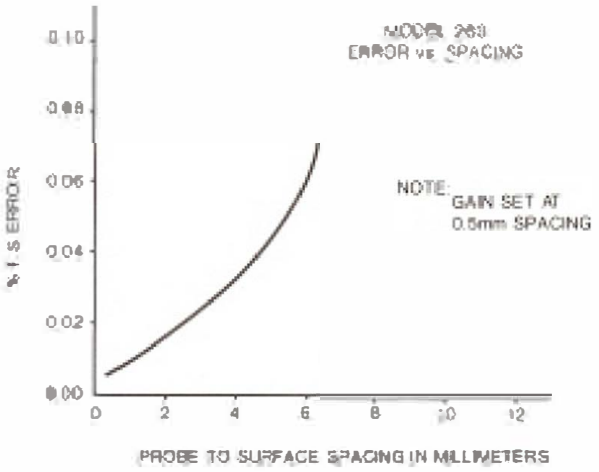

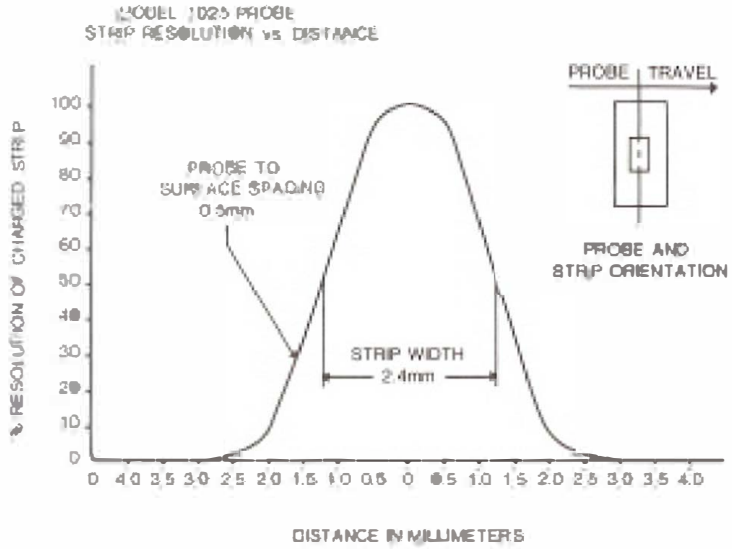

Range: 0 to ±2000 Volts DC

Accuracy: Output: 0.1% for temperature range of 20°C to 40°C and relative humidity range of 20% to 85%. Display: 0.1%, ± 1 digit

Speed of Response: Less than 8 msec. (typ.) for 2KV input step (10% to 90%).

Settling Time: Less than 35 msec. to within 2V of final value.

Noise: 0.3V Rms wideband (typ.) 2.5V Peak to Peak. (Ref. to input.)

Drift: Less than 2.0V for ±10% line variations, temperature range 10°C to 40°C, relative humidity range 20% to 85%. Drift is non-cumulative. (Ref. to input.)

Surface Resolution: Dependent on probe to surface spacing. Probe aperture is approx. 2 mm x 4 mm providing spot resolution of approximately 3 mm x 6 mm at a probe to surface spacing of one (1) mm (99%).

Probe Dimensions: Model 1025 type side viewing 10 mm x 14 mm x 60 mm.

Power Requirements: 100, 117, 230 VAC (factory selected), 50/60 Hz, 7.5 watts.

Recorder Output: 1/100 of input 0 to ±20V output impedance less than 10 ohms.

Size/Weight: 16.2 cm wide x 9.2 cm high x 27 cm deep; weight 2.2 kg.

For availability and price, contact your Monroe Electronics representative or call us at area code 716/765-2254. Prices and specifications subject to change without notice.

Represented by

MONROE ELECTRONICS, INC.
Lyndonville, New York

MODEL 1025 PROBE