

# Test Equipment

## Digital Multimeter

### Model PRO-50A Hand-Held Digital Multimeter



#### Use Model PRO-50A for:

##### Field Service

- Electronics
- Electrical

##### Calibration & Repair Service

##### Design Engineering

##### Production Test

##### Quality Control

The Global Specialties Model PRO-50A is a highly versatile, economically-priced, hand-held digital multimeter. Designed to meet CAT III (1000V) and CAT IV (600V) safety standards, Engineers, technicians, electricians and students can use the PRO-50A in confidence with its rugged design and non-contact AC voltage (NCV) detection feature. The PRO-50A has a large, 3 ½ digit LCD backlit display for comfortable viewing and is capable of measuring voltage, resistance, amperage, capacitance, frequency, transistors and temperature.

#### Features:

- 3 ½ Digit Backlit Display
- Non-contact AC voltage detection (NCV)
- 10A fused and full overload protection
- Data hold and Auto Power-Off
- Protective rubber boot
- Meets IEC1010-1, Cat III 1000V Cat IV 600V Safety Standards

#### Technical Specifications:

**DCV:** 200m/2/20/200/1000V,  $\pm 0.5\%$

**ACV:** 2/20/200/750V,  $+0.8\%$

**DCA:** 20m/200m/10A,  $\pm 1.0\%$

**ACA:** 20m/200m/10A,  $\pm 1.0\%$

**OHM:** 200/2k/20k/200k/2M/20M/  
200M $\Omega$ ,  $\pm 1.0\%$

**CAP:** 20n/200n/2 $\mu$ /200 $\mu$ F,  $\pm 3.0\%$

**FREQ:** 20kHz,  $\pm 3.0\%$

**TEMP:** -20°C - 1000°C,  $\pm 3.0\%$

**NCV:**  $\geq 50V$  AC (TRMS)

**Audible Continuity and Diode Test**

**Transistor hFE test:** 0 - 1000

**Battery:** 9V (1 each), 6F22

**Dimensions:** 7.4" x 3.6" x 2"

**Accessories:** k-type temperature probe