# Test Equipment

### Digital Multimeter

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



The Global Specialties Model PRO-50A is a highly versatile, economicallypriced, 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 1/2 digit LCD backlit display for comfortable viewing and is capable of measuring voltage, resistance, amperage, capacitance, frequency, transistors and temperature.

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

Field Service

- **Electronics**
- Electrical

Calibration & Repair Service

Design Engineering

**Production Test** 

**Quality Control** 

#### 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, <u>+</u>0.5%

**ACV:** 2/20/200/750V, +0.8% **DCA:** 20m/200m/10A, <u>+</u>1.0% **ACA:** 20m/200m/10A, +1.0%

**OHM:** 200/2k/20k/200k/2M/20M/

**200MΩ**,  $\pm$ 1.0% **CAP:**  $20n/200n/2\mu/200\mu F$ ,  $\pm 3.0\%$ 

**FREQ:** 20kHz, <u>+</u>3.0%

**TEMP:** -20°C - 1000°C, <u>+</u>3.0%

**NCV:** ≥50V AC (TRMS)

**Audible Continuity and Diode Test** 

Transistor hee test: 0 - 1000 Battery: 9V (1 each), 6F22 **Dimensions:** 7.4" x 3.6" x 2" **Accessories:** k-type temperature

probe

