# **Analog Multimeter**

## **AM-30**

- Our Top Of The Line Analog Meter
- Full Function
  Temperature Measurement
- 3% DC Accuracy FS
- 5" Mirrored Scale
- 30KΩ/V DC, 10KΩ/V AC Input Sensitivity
- Fuse and Diode Protection
- 10 Amp DC Range

- 1000 Volts AC/DC
- Transistor Test
- Battery Test
- Continuity Buzzer
- Tilt Stand/Carrying Handle
- 90-Day Limited Warranty

Test Leads (ML-43), Temperature Probe (TC-30), Fuse and Operating Instructions Included



### **SPECIFICATIONS:**

#### General

Front Panel Controls: Range selector switch with "OFF" position,  $0\Omega$  adjust/ temperature calibration,  $0\Omega$  calibration switch

Movement: 90° arc, 25µA movement

**Scales (8):** One scale for OHMS, three scales for AC/DC, one scale for dB, two scales for temperature, one scale for battery test

Scale Length: 5"

**Operating Position:** Horizontal or vertical; rubber pads to prevent slipping on moderate horizontal slopes

**Power:** 9V (NEDA 1604) and 1.5V AA (2) batteries (not included) **Movement and Indicator Protection:** 

Fuse (0.5A, 250V)

Operating Temperature: 18°C to 25°C

for rated accuracy

**Dimensions, Weight:** 4.8" wide x 6.9" long x 1.9" thick (127mm x 175mm x 48mm),

net weight 14oz. (422g)

#### **DC Voltage**

**Ranges:** 0-0.6, 3, 12, 60, 300, 1000V **Input Impedance:**  $30k\Omega$  per Volt **Rated Accuracy:**  $\pm 3\%$  of full scale

#### **DC Current**

Ranges: 120µ, 13m, 30m, 300m, 10A Rated Accuracy: ±3% of full scale

#### **AC Voltage**

Ranges: 0-12, 30, 120, 300, 1000V Input Impedance:  $10k\Omega$  per Volt Rated Accuracy:  $\pm 4\%$  of full scale

#### Resistance

#### Ranges:

 $R \times 1$  0-5kΩ  $R \times 100$  0-500kΩ  $R \times 1k$  0-5MΩ  $R \times 10k$  0-50MΩ **Rated Accuracy:** 3° arc

#### **Decibels**

#### Ranges:

-10dB to +24dB on 12V AC range -2dB to +32dB 8dB to +44dB 20dB to +52dB 30dB to +62dB

OdB referenced to 1 milliwatt at  $600\Omega$ 

#### **Temperature**

Ranges: -50°C to +260°C (-60°F to +400°F)

#### **Battery Test**

Ranges: 1.5V AA, 9V



