



260-8[®] & 260-8P[®] Analog VOM



When a Digital Multimeter won't do the Job

Professionals have long recognized that a Simpson 260 analog meter is superior to the best DMM when monitoring fluctuating trends and rates.

The 260-8 features more attributes than its predecessors. Standard and high-energy fusing in conjunction with diode network meter movement protection makes the 260-8 the best combination of quality and affordability.

The 260-8P has an additional relay overload protection circuit that is resettable and also provides audible continuity checking.

- **36 Measurement Ranges** - Covers both AC and DC Voltage and Current measurements, as well as resistance testing
- **Connections Safeguarded** - Standard size reverse/recessed safety jacks prevent operator and/or tool contact with electrical connections of the instrument
- **Overload Protection** - Diode network protects instrument from overload damage during use (260-8P and 260-8PRT only)
- **Rugged Construction** - The Phenolic case is designed with heavy reinforced walls for maximum durability; self-shielding taut-band provides added shock resistance for the meter movement
- **Portable, for the Workshop, Lab, or in the Field** - Portable enough to carry, with benchtop accuracy
- **Versatile**- Full-size test leads with threaded probe tips for screw-on alligator clips. Eliminates the need to change test leads while working
- **Simple Operation**- Two knobs control the selection of ranges and functions



Specifications (Continued)

AC CURRENT

Ranges: Up to 250 amperes with AC Amp-Clamp Adapter Accessory #00545

DECIBEL

5 Ranges: -20 to +50dB

Reference: 0dB= 1mW into 600Ω

DC CURRENT

| Ranges | Accuracy | Voltage Drop: (Nominal) |
|------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|
| 50μA, 1mA, 10mA, 100mA, 500mA, 10A | 1.5% full scale 50 μA 2.0% of full scale, all others | 250mV on 50 μA/1mA; 255mV on 10mA/10A; 300mV on 100mA; 500mV on 500mA |

RESISTANCE

| Ranges | Accuracy | Max. Indication |
|--------------------------|-----------------------------------------------|----------------------------|
| Rx 1 Rx 100 Rx 10K | 2.5° of arc Rx 1 2.0° of arc on all others | 0-2KΩ 0-200KΩ 0-20MΩ |

Specifications

DC VOLTAGE

| Ranges | Accuracy | Sensitivity |
|---------------------------------------------------|------------------|---------------|
| 250mV, 1V, 2.5V, 10V, 25V, 50V, 250V, 500V, 1000V | 2% of full scale | 20KΩ per volt |

AC VOLTAGE

| Ranges | Accuracy | Sensitivity |
|----------------------------------------|------------------|--------------|
| 2.5V, 10V, 25V, 50V, 250V, 500V, 1000V | 3% of full scale | 5KΩ per volt |

Ordering Information

| ANALOG MULTIMETERS | Catalog No. | ACCESSORIES | Catalog No. | ACCESSORIES | Catalog No. |
|------------------------------------|-------------|-------------------------------|-------------|-----------------------------------|-------------|
| 260-8, General Purpose | 12388 | Model 150-2 Amp-Clamp Adapter | 00545 | Roll-Top Case | 00248 |
| 260-8P, Relay Protected | 12391 | Probe Set, threaded w/clips | 00043 | Case, Hard Leatherette Front Load | 00805 |
| 260-8RT, Roll Top Case | 12389 | Case, Yellow Padded Polyester | 00832 | Case, Molded Plastic | 45028 |
| 260-8PRT, Protected, Roll Top Case | 12392 | Case, Black Padded Polyester | 00834 | | |

RATED CIRCUIT-TO-GROUND VOLTAGE: 1000V (AC or DC) max.

FUSE: F1 1A, 250V, type 3AG, quick acting Littelfuse[®] Type 312001; F2 2A, 600V Littelfuse[®] Type BLS or 2A 600V, Bussman[®] Type BBS.

BATTERIES: 1.5V AA, 9V (Neda No. 13F, 1604A)

PHYSICAL: Dimensions 7"(H)x5.5"(W) x 3.1"(D), (18x14x8cm)

Weight 3 lbs. (1.4Kg)

Specifications subject to change without notice.