

# Simpson 260-6XLM & 260-6XLPM<sup>®</sup> Low Power VOM<sup>®</sup>



## Low Power Ohms Range

Based on the famous 260, the 260-6XLPM has extra features and extra ranges. The large viewing area with color-coded scales minimizes measurement mistakes and visual confusion. The 260-6XLPM allows accurate in-circuit tests without risk to components or without causing digital circuits to switch states. The durable ABS plastic case provides high-impact resistance and increased drop protection in the toughest environments.

- Instant Trend Information for Quick Positive "Yes/No" Checks
- 2 Extra "Low Power" Ohms Ranges (Rx1 and Rx10)
- UL Listed
- Mirrored Scale for Parallax Reduction
- Resettable Overload Circuit Protection Relay
- Includes 9 V and 1.5 V Batteries and Probe Test Leads With Alligator Clips



## Specifications

### DC VOLTAGE

Ranges	Accuracy	Sensitivity
250mV, 1V, 2.5V, 10V, 25V, 100V, 250V, 500V, 1000V	2% of full scale	20K $\Omega$ per volt

### AC VOLTAGE

Ranges	Accuracy	Sensitivity
2.5V, 10V, 25V, 100V, 250V, 500V, 1000V	3% of full scale	5K $\Omega$ per volt

### DECIBEL

5 Ranges: -20 to +49dB

Reference: 0dB= 1mW into 600 $\Omega$

### AC CURRENT

Up to 250 AC amperes with AC Amp-Clamp Adapter Accessory 00541.

### DC CURRENT

Ranges	Accuracy	Voltage Drop: (Nominal)
50 $\mu$ A, 0.5mA, 5mA, 50mA, 500mA, 5A,	1% of Full Scale 50 $\mu$ A 2.0% full scale, all other	250mV on 50 $\mu$ A/0.5mA/5A; 252mV on 5mA/50mA; 400mV on 500mA

### STANDARD POWER RESISTANCE

Ranges	Accuracy	Maximum Indication	Open Circuit Voltage	Short Circuit Current
Rx1 Rx100 Rx1K Rx10K	2.5° of arc on Rx1 2.0° of arc on all others	0-2K $\Omega$ 0-200K $\Omega$ 0-2M $\Omega$ 0-20M $\Omega$	1.5V 1.5V 1.5V 9.0V	250mA 2.5mA 250 $\mu$ A 125 $\mu$ A

### LOW POWER RESISTANCE

Ranges	Accuracy	Maximum Indication	Open Circuit Voltage	Short Circuit Current
Rx1 Rx10	2.5° of arc on Rx1 2.0° of arc on Rx10	0-1K $\Omega$ 0-10K $\Omega$	100mV 100mV	4.9mA 490 $\mu$ A

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

**FUSE:** F1 1A, 250V, type 3AG, quick acting Littelfuse<sup>®</sup> Type 312001, F2 2A, 600V Littelfuse<sup>®</sup> Type BLS or 2A 600V, Bussman<sup>®</sup> Type BBS.

**SIZE:** 5 1/4" x 7" x 3 1/8" (13.34 x 17.78 x 7.94 cm)

**WEIGHT:** 2 1/4 lbs. (1.02 Kg)

**RATED CIRCUIT-TO-GROUND VOLTAGE:** 1000V AC/DC Max

## Ordering Information

VOM	Catalog No.	ACCESSORIES	Catalog No.	ACCESSORIES	Catalog No.
260-6XLM	12206	Probe Leads w/Screw-on Alligator Clip	00125	Padded Polyester Case (Yellow)	00832
260-6XLPM	12211	Probe Set, Replaceable Tip, Banana	07538	Padded Polyester Case (Black)	00834
		Lead Set, Alligator, Banana	07500	Case, Hard Leatherette Front Load	00805
		Clip Set, Alligator, Screw-On	00425	Case, Molded Plastic	45028
		150-2 Amp Clamp Adapter, AC	00541		

Specifications subject to change without notice.