

## Mining 260-8P LED Lighted Moisture Resistant VOM

Built for marine environments, the Mining 260-8P provides fast, reliable analog trend monitoring with a lighted, gasketed dial for extreme particulate/moisture protection and safer troubleshooting. Built with simple function/range controls. Designed to support safe, repeatable measurements in the most demanding work conditions without sacrificing readability or speed.

### Features & Benefits

- See readings clearly in low light and harsh environments with a lighted dial and gasketed cover (extreme particulate/moisture protection).
- Confirm continuity faster with both LED and audible indication.
- Reduce surprises in the field with a front battery charge indicator.
- Cover common electrical checks with 35 measurement ranges for AC/DC voltage, current, and resistance.
- Improve operator safety with safeguarded connections that reduce accidental contact with live electrical points.
- Protect the meter during troubleshooting with built-in overload protection.
- Reduce training time with simple controls.
- Stand up to field use with a rugged phenolic case and reinforced walls for maximum durability.
- Included – Batteries and Test Leads.



MADE IN THE USA



**CE Certified**

**Part Number: 12507**

**1 year Warranty**

## Specifications

**Top Specs (at a glance):** 35 measurement ranges (AC/DC V, current, resistance); DC V accuracy 2% FS; AC V accuracy 3% FS; DC sensitivity 20K $\Omega$ /V; AC sensitivity 5K $\Omega$ /V.

### DC Voltage

| Ranges                                      | Accuracy         | Sensitivity           |
|---------------------------------------------|------------------|-----------------------|
| 250mV, 1V, 2.5V, 10V, 25V, 50V, 100V, 500V, | 2% of full scale | 20K $\Omega$ per volt |

### AC Voltage

| Ranges                           | Accuracy         | Sensitivity          |
|----------------------------------|------------------|----------------------|
| 2.5V, 10V, 25V, 50V, 100V, 500V, | 3% of full scale | 5K $\Omega$ per volt |

### Decibel

| Ranges    | -20 to +50dB                |
|-----------|-----------------------------|
| Reference | 0dB = 1mW into 600 $\Omega$ |

### AC Current

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

### DC Current

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

### Resistance

| Ranges | Accuracy    | Maximum Indication |
|--------|-------------|--------------------|
| Rx1    | 2.5° of arc | 0 - 2K $\Omega$    |
| Rx100  | 2.0° of arc | 0 - 200K $\Omega$  |
| Rx10K  |             | 0 - 20M $\Omega$   |

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Batteries</b> | 1.5V D, 9V (Neda No.13F, 1604A)                                                                                                |
| <b>Fuse</b>      | F1 1A, 250V, type 3AG, quick acting Littlefuse® Type 312001,<br>F2 2A, 600V Littlefuse® Type BLS or 2A 600V, Bussman® Type BBS |
| <b>Size</b>      | 7"(H) x 5.5"(W) x 3.1" (D) (18 x 14 x 8 cm)                                                                                    |
| <b>Weight</b>    | 3 lbs. (1.4 Kg)                                                                                                                |
|                  |                                                                                                                                |

Specifications subject to change without notice.