

AUTOMOTIVE DIGITAL MULTI-METER



In addition to a variety of features for general purpose electrical testing use, the new model 3128B comes loaded with **features specifically for the automotive technician**. It provides a good value package with all probes required to begin work.

Summary features:

- ❑ Extraordinarily wide measurement range.
- ❑ Cat III - suitable for use with new Hybrid vehicles.
- ❑ Magnetic strap hangs from back of instrument for technicians to position on vehicles without dropping inside engine.
- ❑ Digital liquid crystal display.
- ❑ Powered by 9V battery. Approximately 150 hour operating life.
- ❑ Low battery indication for when the unit's voltage is below the operating level.
- ❑ Automatically powers off after about 10 minutes with no activity.
- ❑ Stated accuracy at 23 degrees C +/- 5 degrees C, <75% humidity.
- ❑ 2 times per second nominal measurement rate. Measures: DC Volts, AC Volts, Current, Resistance, Frequency, Temperature, RPM, % Duty Cycle, Dwell Angle, Diode Test, Continuity.

Summary features:

- **Display:** 3¾ digit (4000 counts) liquid crystal display (LCD), with function and unit sign annunciators
- **Polarity:** Automatic, () negative polarity indication
- **Overrange Indication:** " OL " mark indication
- **Zero:** Automatic
- **Low Battery Indication:** The " " is displayed when the battery voltage drops below the operating level
- **Measurement Rate:** 2 times per second, nominal
- **Auto Power Off:** Approx. 10 minutes
- **Operating Environment:** 0°C to 50°C. (32°F to 122°F) at < 70% R.H.
- **Storage Environment:** -20°C to 60°C (-4°F to 140°F) at < 80% R.H.
- **Accuracy:** Stated accuracy at 23°C±5°C, <75% R.H.
- **Temperature Coefficient:** 0.1 x(specified accuracy) / °C (0°C to 18°C, 28°C to 50°C)
- **Altitude:** 6,561.7 Feet (2,000m)
- **Power:** Single standard 9-Volt battery (NEDA 1604, IEC 6F22)
- **Battery Life:** 150 hours typical with carbon-zinc

DIAGNOSTIC TOOLS

P/N: 3128B *Includes magnetic strap and all leads necessary to begin work!*