

iBTVM VOLTMETER

Android™ compatible voltmeter with integrated GPS receiver



iBTVM VOLTMETER

- Wireless communication with tablets & phones
- Rechargeable battery lasts 8 hours
- Submeter GPS at no additional cost
- Connection status indicator LED on case exterior
- 5 pin connector and 2 shrouded banana jacks
- iBTVM Lite Application for Android™ included



iBTVM with
Test Site Survey
Item #12430



iBTVM VM Lite



iBTVM with
Pipeline Survey
Item #12435



iBTVM VOLTMETER

FEATURES

- High Voltage Isolation for Operator Safety: Tested to 1 kV steady-state/15 kV transient voltage levels (designed for higher voltage level isolation) – operator isolated from power supply
- Non-Saturating: Voltmeter will not saturate on 5.7 VDC and higher ranges with superimposed AC signals up to 120 VAC (for readings up to approximately 50% of full scale at 60 Hz) and/or inductive spikes up to 2 kV appearing at the input terminals
- Extensive Ranges: Various DC Ranges (40 mV full scale to 570 V full scale) plus 40 V and 400 V AC Ranges. All DC Ranges have <80 ms response times for accurate On/Off pair readings during fast current interruption cycling (for example, 700 ms ON / 300 ms OFF)

SPECIFICATIONS

- Lithium-Polymer rechargeable battery
- Interior battery charging port
- Re-chargeable battery lasts 8 hours with continuous usage
- Battery module easily replaced in the field
- Android compatible
- Connection status indicator LED on case exterior
- 5-pin connector for optional push-button data-probe triggering of readings
- Two shrouded banana jacks (one red/one black) – 1,000 V; CAT III (IEC 61010 rating)
- Internal GPS antenna
- IP65 Rated
- Operating Range/Battery Charging Range: 32 °F to 104 °F (0 °C to 40 °C)
- 5-7/8" long x 3.5" wide x 1.75" high
- 0.82 lb



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