

# iBTVM BLUETOOTH VOLTMETER

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- **Android™ compatible Bluetooth® voltmeter with integrated GPS receiver**
- **Wireless communication with tablets & phones**
- **Re-chargeable battery lasts 18 hours with continuous usage**
- **Submeter GPS at no additional cost**
- **Bluetooth® status indicating LED on case exterior**
- **5 pin connector and 2 shrouded banana jacks**
- **iBTVM for Android™ application included**



iBTVM WITH  
TEST SITE SURVEY APP  
Item #12430



iBTVM APP



iBTVM WITH  
PIPELINE SURVEY APP  
Item #12435



# iBTVM BLUETOOTH VOLTMETER

## Voltmeter Characteristics:

- 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)

## Power Source:

- Lithium-Polymer rechargeable battery
- Interior battery charging port
- Re-chargeable battery lasts 18 hours with continuous usage
- Battery module easily replaced in the field

## Communication with Tablets/Phones via Bluetooth® wireless technology:

- Android compatible
- Bluetooth® status indicating LED on case exterior

## Connectors:

- 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)

## Integrated GPS System:

- Internal GPS antenna

## Environmental:

- IP65 Rated

## Temperature Ranges:

- Operating Range/Battery Charging Range: 32 °F to 104 °F (0 °C to 40 °C)

## Case Dimensions (approximate):

- 5-7/8" long x 3.5" wide x 1.75" high

## Weight

- 0.82 lb



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