

CP Data Collection made Simple



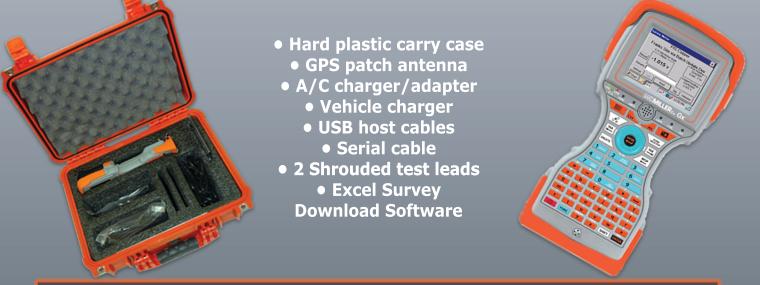
FEATURES & BENEFITS

- Specialty voltmeter tailor made for cathodic protection testing
- CIS, DCVG, and Surface Potential Surveys
- Waveprints and Time Chart Recordings
- Test site surveys (rectifiers, test stations, bonds, atmospherics etc.)... integrated with ProActive software for data storage and reporting
- Hi-res camera and WAAS-enabled GPS receiver built-in
- Full-line of survey equipment accessories available
- Comes in weatherproof hard plastic case for the ultimate in protection





Included Accessories for both Gx Data-loggers



Key M. C. Miller Voltmeter Characteristics (for test site survey & pipeline survey work)

- High Voltage Isolation for Operator Safety
 Tested to 1kV steady-state/15kV transient voltage levels (designed for higher voltage level isolation) meets the IEC Standard for Category IV environments
- Analog Pre-Processing & Digital Signal Processing (DSP) Accurate determination of On/Off pair values – voltmeter does not saturate even with superimposed AC signals (up to 120V) and/or inductive spikes (up to 2kV) appearing at the input terminals
- Fast Response Channels (Ranges) Available 80ms response time in combination with high input impedance values (up to 400MΩ) – accurate On/Off pair readings during fast cycle current interruption, even under high source resistance conditions

General specifications:

- Integrated M. C. Miller voltmeter Integrated GPS receiver (WAAS-enabled)
 - Built-in 5MP digital camera with auto-focus and illumination
 - Serial port available for an external GPS receiver connection, if required
- 320x240 pixel (3.5 inch) color LCD touch-screen (indoor/outdoor viewing)
- 55-key alphabetic-order keypad Windows CE 5.0 operating system Xscale processor (624MHz) 256 MB SDRAM
 - 2GB SD card (non-volatile memory for survey data storage) Serial (RS232) & USB outputs WPAN enabled
 - Re-chargeable 5000mAh Li-Ion battery (40+ hours operation) IP67 rated (1 meter immersion)
 - Satisfies MIL-STD-810F (wind-blown rain)• Meets EN 61000-4-2 standard for electrostatic discharge
 - Operating temp range: -4°F to +122 °F (-20°C to +50°C) Dimensions: 12.5″x5.31″x2.31″• Weight: 2.64 lbs

