

MILLER Gx DATA-LOGGER

CP Data Collection made Simple



**TEST SITE
SURVEYS**



**INTEGRATED
DIGITAL CAMERA**



**PIPELINE
SURVEYS**

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



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Included Accessories for both Gx Data-loggers



- Hard plastic carry case
- GPS patch antenna
- A/C charger/adaptor
 - Vehicle charger
- USB host cables
 - Serial cable
- 2 Shrouded test leads
 - Excel Survey Download Software



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

