



Platinum 2.5K Portable Multi-Function Recorder

FOR GENERATION, TRANSMISSION, AND DISTRIBUTION POWER SYSTEM MONITORING



QUICK AND EASY INSTALLATION SAVES TIME AND MONEY

The Platinum 2.5K Portable Multi-Function Recorder is packaged in a rugged case with quick connect interfaces for fast and simple field connection. Interface cables are provided with shrouded banana jacks that couple easily with a variety of measurement CT's and voltage scaling devices offering complete flexibility for power utility and industrial use.

LATEST ADVANCEMENTS IN FAULT RECORDER TECHNOLOGY

The Platinum 2.5K Portable Multi-Function Recorder utilizes a 40GB solid state drive that eliminates the need for a mechanical hard drive and stores over 1,000 fault and disturbance records at once.

Fault and disturbance recordings can be stored in the following:

- High-speed sinusoid data for traditional fault recorder analysis
- Slower speed data for disturbance or swing recording
- Continuous logging of RMS and phasor data for disturbance monitoring
- Steady-state logging of RMS and harmonic spectrum values
- System frequency for power quality analysis

All features are available simultaneously with no degradation of system performance, making AMETEK's Platinum 2.5K Platinum Portable Recorder the perfect solution for temporary monitoring, testing of protection systems or start-up of ancillary equipment.



FEATURES AND BENEFITS

- Rugged portable case with 8 analog and 16 digital inputs
- Pre-fabricated interface cables with an extensive range of measurement CT's
- Complete solid state design with no moving parts
- Simultaneous recording of high speed fault data, disturbance recording and power quality information
- Advanced system swing detection including triggers for power and frequency oscillation
- Fault, disturbance and power quality data can be automatically exported in COMTRADE (IEEE C37.111-1999) or PQDIF (IEEE 1159.3)
- View analog, digital and computed values in real time
- Sequence of events recording provides 1msec resolution on change of state on all monitored contacts
- Phasor measurement unit-synchronized phasor measurements, in accordance with IEEE C37.118-2005

