

# Experience the Power of AMETEK Power Instruments

A family of businesses that serves the electric power generation and distribution industry with a growing array of advanced sensors, instruments and monitoring systems. Power Instruments incorporates companies you have come to know and trust for your generation, transmission and distribution needs such as: Rochester Instruments, Scientific Columbus, Panalarm, Gulton Statham, and most recently, Pulsar Technologies.

AMETEK Power Instruments is a unit of AMETEK, Inc., a global leader in advanced monitoring, testing, calibrating, and display instruments with annualized sales of more than \$1.8 billion.



**SCIENTIFIC  
COLUMBUS**



### REVENUE METERS

Simple software, powerful communications, contacts and analogs join high accuracy (0.07%) to make the JEMStar fully measure up.



### FAULT RECORDERS

Multi-function recorders provide one place for all your answers – transient, disturbance, power quality and logging. Optimizes your power system and verifies correct operation.



### TRANSDUCERS

Analog, digital, KYZ, alarms, power, energy, AC, DC, temperature – we have the transducer to meet your needs.



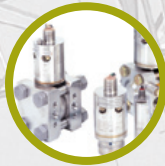
### SEQUENCE OF EVENTS RECORDERS

Quick diagnosis of high speed events, 1 msec time stamp across all inputs, high reliability, and distributed architecture.



### ANNUNCIATORS

Quick visual alarm display and audible notification. Reliable and simple with a modular, flexible configuration.



### INDUSTRIAL PRESSURE PRODUCTS

Fast response pressure transmitters for critical compressor control and fuel applications. Absolute, gage and differential.



### NUCLEAR PRODUCTS

Qualified for safety related service. Submersible, custom calibration, custom temperature compensation.



### MUD DENSITY SENSOR

Drilling mud density monitor. Real time 4-20 mA signal output. Submersible design provides highly accurate, high reliability measurement.



### COMMUNICATION PRODUCTS

T1/E1 Multiplexers combine data, voice and protective relay channels together in one system for use over direct fiber optics or via higher order multiplexers.



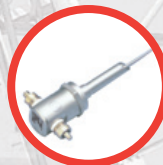
### POWER LINE CARRIER

next generation UPLC for every type of pilot relaying and direct tripping scheme. Uses the power line itself for the communication path between line ends.



### ANNUNCIATORS

Quick visual alarm display and audible notification, reliable and simple and modular, flexible configuration.



### THERMOCOUPLES

Spare parts and complete kits available for both aeroderivative and industrial frame turbines. Replace rigid harnesses with single probes for reduced cost of ownership – upgrade to the latest hermetic designs on the market.



### CABLE AND HARNESSES

Spare parts and complete 'on' and 'off' engine cable kits to meet your overhaul and maintainability needs. Many models for your aeroderivative and industrial frame turbine applications.



### FLAME SENSORS

Eliminate false turbine trips by upgrading from under-performing or old-style tube type sensors with AMETEK's ruggedized, solid-state, high output UV sensor.



### SPEED SENSORS

Variable reluctance sensors for specific applications. Hermetic, connectorized, flying leads, molded, and threaded options available.

**AMETEK®**  
POWER INSTRUMENTS