

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.



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