

# ACCUMETRICS WIRELESS TELEMETRY

## REAL TIME MEASUREMENTS FROM ROTATING EQUIPMENT

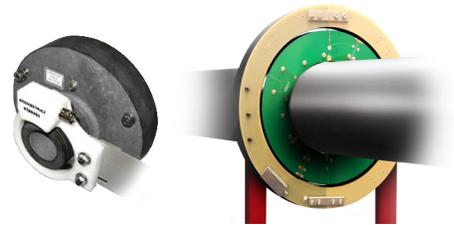
Collecting data from rotating shafts can be challenging. Typical solutions, such as slip rings, are prone to reliability issues from wear, noise, and liftoff. Accumetrics solutions have no wearable parts and offer highly reliable digital transmission. Take real-time data from your shaft, even at high RPM and in high EMI environments.

- Validate and improve designs
- Troubleshoot problems
- Predict or detect failures in field windings of motors or other components
- Monitor industrial drive health to safely maximize throughput

### CONTINUOUS ROTOR GROUND FAULT DETECTION AND TRENDING

Detect the location and severity of rotor ground faults, with alert and alarms. View rotor condition trends over time for preventative maintenance.

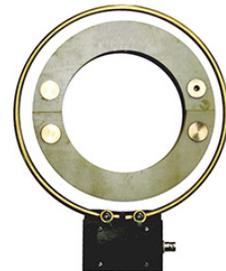
- Earth Fault Resistance Monitor with Data Trending | AT-8000
- Rotor Health Monitor for Voltage, Current, Ground Fault, and Temperature Measurements | AT-8300



### SCALABLE ROTATING SHAFT MEASUREMENT SYSTEMS

From a single channel of measurement to a complex, customized system designed to report data from a mix of sensors, scalable measurement systems measure and report torque, temperature, acceleration, voltage, pressure, strain, and current. End of shaft or mid-shaft mounting available.

- Single Channel Induction Powered Measurement Transmission | Model AT-4400
- Customizable Induction Powered Telemetry | Model AT-7800



### CONTINUOUS ROTOR TEMPERATURE MONITORING

Allowing users to make more efficient and safer operating decisions., AccuTemp provides remote, real-time temperature measurements for a range of rotating equipment.

- AccuTemp Rotor Temperature Monitoring | Model AT-7800



### WHY CHOOSE ACCUMETRICS?

- Customization: We specialize in fully customizable installations, including retrofits and upgrades for existing rotor ground fault detection systems
- Safety: Systems are designed to ensure safe installations, even at high speeds
- Support: Every Accumetrics system is backed by our commitment to Total Customer Satisfaction with ongoing assistance from our application engineers
- Reliability: Have confidence in your data stream, even in high EMI environments