

Digital Multi-Channel Telemetry

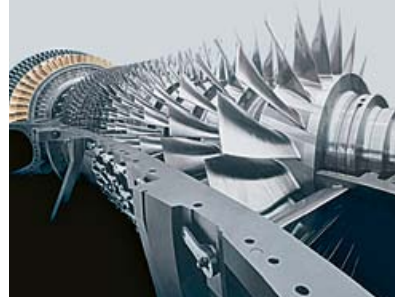


www.datatel-telemetry.de

600+ channel capability for rotor mounted static & dynamic strain gages, thermocouples and pressure transducers

Features:

- Very high channel capability
- Very high signal bandwidth up to 96 kHz per channel
- Simultaneous transmission of all channels
- Remotely programmable measuring range, dynamic shunt calibration, sensor excitation, RF carrier frequency etc.
- Rotor instrumentation diagnostics
- Integrated sensor connector interface for easy hookup
- Modular, flexible design
- Small module size, high package density
- High-speed analog and digital output options for data recording



Applications:

Aero and Industrial Turbo-machinery Testing
Compressor and Turbine Test Rigs
Heavy-Duty Turbocharger and CF Compressor Testing
Wireless Telemetry
Slipring Assemblies



Digital Telemetry Receiver Unit



Digital Telemetry Transmitter Modules

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