

Dynalco Tachometers and Hour Meters

Barksdale's Dynalco round instruments are engineered for precise speed measurement in multiple environments. With clear, easy-to-read displays and rugged construction, these instruments ensure reliable performance even in harsh conditions. Designed for compatibility with a variety of speed sensors, they deliver accurate, real-time data to optimize machinery operation and enhance safety in critical processes.

These instruments deliver accurate and reliable solutions for industrial applications, combining speed measurement, hour tracking, and parameter monitoring such as temperature, pressure, and engine speed. They feature rugged, user-friendly designs suited for indoor and outdoor use, with certifications for hazardous locations to ensure compliance with strict safety and operational standards. Built to perform in demanding environments, Dynalco Round Instruments offer cost-effective and seamless data capture to support industrial efficiency.



Features

- ▶ Digital Output for alarm / shutdown
- ▶ Passive powered options: Magnetic pickups can be used to power the operation
- ▶ Intrinsically safe. Can be used in hazardous environments with approved Dynalco pickups.
- ▶ Ground-free terminals have no polarity; easy installation
- ▶ CSA Class 1, Div. 1; CSA Class 1, Div. 2; ATEX approvals.
- ▶ High shock and vibration resistance.
- ▶ Fast overspeed reaction time of 100 msec
- ▶ 5-digit display, 1 rpm resolution, 100,000 hour range.

Advantages

Dynalco's round instruments provide robust and dependable monitoring for rotating machinery. With agency approvals and passive power through magnetic pickups, these instruments offer seamless performance without the need for external power sources. Designed for harsh environments, they operate over a wide temperature range, ensuring reliability in the toughest settings.

Industries

- ▶ Oil & Gas Exploration & Production
- ▶ Refining, Petrochemical & Chemical
- ▶ Process industries
- ▶ Power Generation
- ▶ Marine
- ▶ Water & Wastewater Management
- ▶ Pulp & Paper
- ▶ Factory Automation
- ▶ Rail
- ▶ Mining

Applications

- ▶ Diesel & Spark Ignited Engines
- ▶ Steam Turbines
- ▶ Turboexpanders
- ▶ Process Variable Measurement (4-20ma)
- ▶ Turbine Flow Meters
- ▶ Emissions Compliance
- ▶ Shaft / Conveyor Direction Sensing
- ▶ Rotating Machinery
- ▶ Speed Measurement & Control
- ▶ Position Sensing
- ▶ Pumps