

Signal-Powered Digital Peak Speed with Memory Tachometer

**2-Year
Warranty**

FEATURES

- Designed for steam turbines, turbochargers, and other high speed applications.
- Holds last ten (10) peak speed readings.
- Time stamps speed in real time.
- Provides total run time and total revolutions.
- Signal and power derived from magnetic pickup.
- CSA approval for Class I, Division 1, Groups A, B, C, D pending.
- Field-configurable.
- 1 RPM resolution
- High shock, vibration, and moisture resistant.
- Standard SAE case size fits panels with 3-3/8 inch (86mm) openings.
- Gasketed and spray-proof.



SPECIFICATIONS

EXTERNAL POWER REQUIREMENTS:

No external power required. Power is generated by magnetic pickup.

DISPLAY:

Five active digits (0 to 99999), LCD display; character height of 0.5 inches (13mm).

INPUT SIGNAL VOLTAGE:

Minimum signal amplitude is 4.0 VRMS.

TEMPERATURE RANGE:

Operating: -5°F to +175°F (-20°C to +80°C).

Storage: -40°F to +195°F (-40°C to +90°C).

ACCURACY:

One RPM resolution; within 0.5% (0.1% typical at room ambient) under all combined environmental conditions.

MAGNETIC PICKUPS:

Dynalco magnetic pickup model M205 is recommended.