

# 1/8 DIN Panel Tachometer

 **Continuous & accurate readings from 5 to 99,990 rpm**  
Using optional Proximity or Photoelectric sensors

## Features:

- Measure RPMs from 5 to 99,990rpm with microprocessor quartz crystal accuracy of 0.05% + 1digit
- Resolution from 0.1rpm (5 to 1000rpm) to 1rpm (1000 to 9999rpm) to 10rpm (10,000rpm to 99,990rpm)
- Large 4 digit LED display updates once per second (rpm greater than 60)
- Unique design permits RPM measurements of a one hole gear or disk eliminating the need for special gears
- A pulse is measured when a ferrous object (stud) passes by sensor
- Powered by: 115/230 VAC 50/60Hz  
Dimensions:  
Bezel: 3.78 x 1.89 x 2.36" (96 x 48 x 60mm)  
Meter: 3.61 x 3.54 x 1.66" (92 x 90 x 42mm)  
Weight: 13.9oz (397g)  
Panel cutout: 3.62 x 1.77" (92 x 45mm)
- Choice of two sensor pickup types:  
Proximity sensor designed for target distance of 0.1" (3mm), covers range to 36,000rpm (600Hz);  
Photoelectric sensor with target distance of 0.4" (10mm) and range to 15,000rpm (250Hz);  
Both encapsulated sensors include 6 ft. (1.8m) cable



## Ordering Information:

- 461950 .....Panel Mount Tachometer
- 461950-NIST .....Panel Mount Tachometer with NIST Certificate
- 461955 .....Proximity Sensor, max. 36,000 rpm
- 461957 .....Photoelectric Sensor, max. 6000 rpm