

RPM33 Combination Contact/ Laser Photo Tachometer



Contact
RPM measurement

Laser Photo
RPM measurement

Quickly measure RPM, surface speed and length with one tool. Use the contact wheel for up-close readings or laser mode for safer, non-contact measurements up to 1.6ft (0.5m) away.

Applications:

- Contact RPM
 - flywheels
 - conveyors
 - pumps
 - elevators
- Non-Contact RPM
 - motors
 - fans
 - gears



Features

- Large 5 digit backlit LCD display
- Microprocessor based with quartz crystal oscillator to maintain high accuracy
- Store/recall 10 data sets in memory with 4 parameters (measurement, max, min and average)
- Provides wide RPM (photo and contact) and Linear Surface Speed/Length (contact) measurements
- Laser guided for greater distance non-contact measurements up to 1.6ft (500mm)
- Complete with contact wheel for rpm or linear surface speed/length, 9V battery, reflective tape and soft case

| Specifications | Photo mode | Contact mode |
|---------------------|---|------------------------|
| Range (rpm) | 2 to 99,999rpm | 2 to 20,000rpm |
| Surface Speed | — | 0 to 78,720 inches/min |
| | — | 0 to 6560 ft/min |
| | — | 0 to 2186 yards/min |
| | — | 0 to 2000 m/min |
| Length | — | 3.9 to 39370 inches |
| | — | 0.3 to 3280 feet |
| | — | 0.1 to 1093 yards |
| | — | 0.1 to 1000 meters |
| Frequency (Hz) | — | 333 Hz |
| Accuracy | 0.05% rdg +1 digit | 0.05% rdg +1 digit |
| Sampling Time | 0.5 Sec > 120rpm | |
| Resolution | 0.1rpm (< 10,000 rpm); 1rpm (> 10,000 rpm) | |
| Dimensions / Weight | 6.2 x 2.3 x 1.6"(160 x 60 x 42 mm) / 5.3oz (151g) | |

Ordering

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