



## Product Datasheet

Stock No: 193-8688

English

# Contact and non-contact tachometer

EN



## MEASURING

**Non-Contact:** Stick the self-adhesive reflective tape on the object whose rotational speed is to be measured. The reflective tape should be stocked as close to the outer edge of the object to be measured as possible.

**Contact:** Attach the contact adapter to the tachometer. Select the adapter included and slides it onto the shaft of the contact adapter. Align the adapter with the alignment pin on the shaft of the contact adapter.

Press the "MEAS" button .Point the laser spot at the object or bring the contact probe to the object .Then read the measurement on the LCD display.

## FEATURES

- The Digital Tachometer provides fast and accurate Contact and Non-Contact RPM and surface speed measurements of rotating objects.
- Measurement type: Rotation Speed (RPM,rPm), Total revolutions (REV), Frequency(HZ),Surface Speed(M/M,I/M,F/M,Y/M) and Length(M,In,FT,Yd).
- Wide measure range and high resolution.
- High visible digital LCD and Backlight display.
- 40 reading memories : 10 selectable MAX measurements, 10 selectable MIN measurements, 10 selectable AVG measurements, 10 selectable DATA measurements.
- Laser sighting.

## Specifications

Display	5 digits LCD display
Accuracy	± (0.05% + 1 digits)
RPM test rang	2 to 20,000RPM
Count rang	2 to 99,999RPM
Resolution	0.1 RPM (2 to 9999.9 RPM). 1 RPM. (over 10000 RPM)
Sampling time	0.5 sec. (over 120 RPM)
Detecting distance	50mm to 500 mm
Time base	Quartz crystal
Power consumption	Approx 45mA
Power Supply	9V
Operation temp	0oC to 50oC(32 to 122oF)
Dimension	160x58x39mm

Accessories: 9V battery and Gift box with carrying case