



Figure 1. RPM Measurement

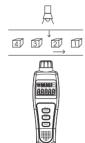


Figure3 . Receiving Light Source Outside



Figure2. Counts



Figure4.
Replacing the Battery



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## Tachometer Limit 2200

Digital tachometer/counter with optical non-contact reading. Align the laser sight on a reflective tape or other contrast-acting target of the rotating object and read rpm (reflections per minute). Alternatively, the number of counts (the sum total of reflections during the measurement period). The measured value can be hold and register min-max and average. Supplied with reflective tape, battery and manual.

## SPECIFICATION

Range	r / min	10-99999
Distance	mm	50-200
Accuracy		0,05% + 2 digits
Battery		4 pcs. 1,5 V AA
Dimension	mm	184 x 56 x 34
Weight	o	100

START. Press the ON / OFF key. Press 3 seconds for manual off.

R/C. Select rpm or counting. RPM or COUNT is displayed.

MEASUREMENT. Aim the laser dot on a reflective marker or similar. The distance should be between 50 - 200 mm and a maximum angle of 30 ° to the measurement surface.

- RPM see Figure 1.
- Counting. See Figure 2. For longer distance than 200 mm, directing a light beam and turn off
  the laser sight. Depending of the brightness the distance can be several meters. See Figure 3.

HOLD. Press the ON/OFF key to hold value. Release, press ON/OFF key again.

MIN / MAX / AVERAGE, Press M/M/A key for reading min. max and average.

SETTINGS. Press R/C for 3 seconds. Scroll with R/C button settings.

- Led. Select with M/M/A key. 1 = Laser sight on. 0 = Laser sight of.
- SR. Sampling rate setup. Select with M/M/A key from 5 to 255 milliseconds recording interval. At varying and at lower speeds the reading more stable with a higher sample rate.
- AOFF. Select with M/M/A key. 1 = Automatic off after 9 minutes. 0 = Only manual off.
- CLK. Select with M/M/A key. 1 = Time display in minutes and seconds. 0 = Hours and minutes

Batteries. Unscrew the screw on the bottom lid for battery replacement. The battery indicator on the display indicates low battery. Always store the instrument in a dry place. Clean with a soft, dry cloth. Remove the batteries if the instrument is not in use for a long time.