1. Brief Introduction
This instrument is a professional photo tachometer with high accuracy MPU, wildly used to measure the rotating speed of impeller, roller and shaft.

2. Caution
2.1 Be careful of personal injury from the spinning objects.
2.2 To make sure the accuracy of measurement, please use the reflective tape, if the reflective tape is not available, the device should be positioned vertically to the measured objects.
2.3 Keep the device 3.9-15.7" from the measured objects.
2.4 Please press the impeller quantity, if every rotation of the measured object is accompanied with more than one reflection.

3. Specification
Display: 5 digits LCD display
Units: rpm, rps
Measuring Range: 100-30000 rpm, 1.7-500 rps
Resolution: 0.1 rpm (100-999.9 rpm), 0.1 rps (1.7-100 rps)
Accuracy: ±(0.1%±5d) rpm; (100-9999.9 rpm)

4. Display
HI: Over range indication
Lo: low-range indication
MAX: maximum value
MIN: minimum value
HOLD: Hold the current reading
CD: Low battery indication
IM: Measurement status indication
D888.8: the measuring result
RPM, RPS: unit of the rotate speed
No.: Impeller quantity
Auto off: switch off automatically

5. Operation guide:
5.1: Apply a 0.5" (12mm) square piece of reflective tape to the object being measured
5.2: Long press the button to turn on/off and switch the display on/off.

6. Buttons

Power button:
Function: Press to turn on/off.
Long press to start measuring while it is on.

Button:
Function: Press to switch the units between rpm and rps

Back light button:
Press to turn on or off the back light.