

# TACHOMETER MODEL CT100

## 1. Features



- Wide Measurement Range.
- Bright Red LED 7 Segment Display enable reading in dark areas.
- High Efficiency LEDs ensure Low Battery consumption.
- Advanced LSI technology. Using a Quartz Crystal time base ensures high accuracy and fast measurement.
- Resolution/Accuracy:  $\pm 1$  RPM
- No Recalibration required.
- No Human Error in reading, as compared to conventional Analog Tachometer.
- Male and Female rubber centres provided.
- Belt/Linear Speed Measurement possible.
- Auto Shut off provided to save Battery.
- Durable, ABS plastic housing ensures maintenance free performance.

## 2. Specifications

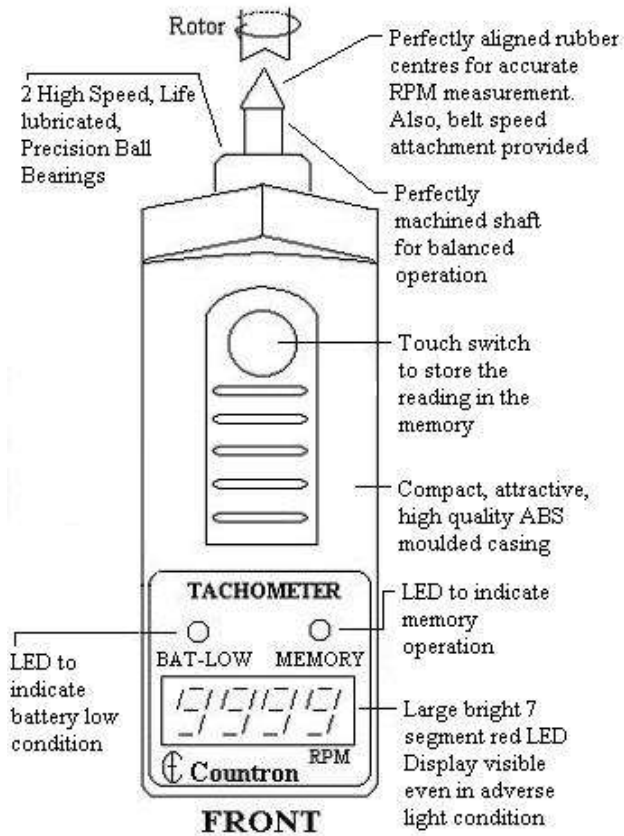
- Display : 4 Digit LED of 0.3" character height
- Range : 0-9,999 RPM
- Resolution : 1 RPM
- Accuracy :  $\pm 1$  RPM
- Operating Voltage : 6V DC
- Battery : 4 Nos. 1015 type (Pen torch cells)
- Time Base Reference : Quartz Crystal
- Sampling Time : 2 Sec.
- Operating Temp : 0-50°C
- Memory : Operates by a touch switch
- Auto Shut Off : If Tacho shaft is not rotated for 35 seconds, the display switches off to save power.
- Accessories : Carrying Case
  - RPM adapter (Male) – 2 Nos.
  - RPM adapter (Female) – 1Nos.
  - Surface Speed Wheel –1 Nos. (10cm circumference)
  - Operating Manual – 1 Nos.

Manufactured By:

**COUNTRONICS**

Website: [www.countronics.com](http://www.countronics.com) Email: [countron@nde.vsnl.net.in](mailto:countron@nde.vsnl.net.in)

## Front panel description



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