



OPERATING INSTRUCTIONS
Model : DT2001B

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DT2001B is a high precision microcontroller based digital tachometer designed for RPM measurements (1 rpm - 99,999 rpm). It's non-contact sensing principle make it safe and handy for a host of rpm measurement applications.

How to operate:

Slide the back cover to open the battery compartment and load 4 AA size batteries (1.5 V each). Close the back cover.

- Press the button provided on the right hand side of the unit to check for display and the light beam emitted from the front.
- Stick a small piece of reflective tape provided (approx. 1 sq.cm) on the surface of the shaft/flywheel whose RPM is to be measured.
- Now hold the instrument in your palm and beam the light on the reference sticker. The unit displays the RPM directly.
- For best results, focus the light from the instrument at angle and from a distance of approx. 6 inches to 8 inches from the rotating surface, depending on the ambient light.
- The reading can be recalled by pressing the memory button. (Data hold time is 5 minutes. Approx.)
- To clear memory, press the button on the right hand side once.
- For low RPM (Less than 100), for better results, stick more than one sticker on the shaft. To get true RPM, divide the display value by no. of stickers placed.
- Before placing the sticker on the shaft, clean the surface.