MEASURING METERS

Tachometer (Photo Type 5~99,999RPM)

DT 6234B



- Microcomputer and advanced semiconductor laser technology are used for fast and highly accurate measurement
- The non-contact meter analyses light beam reflected off a rotating object into the meter and convertinto RPM value
- Memory button recalls the last, minimum and maximum values during measuring period
- · Wide measuring range, high resolution and high reliability
- Autozero adjustment

Technical Specifications

Measuring Range : 5-99,999 RPM Measuring Distance : max. 2 meters

Measuring Angle : 120°

Resolution : 0.1 RPM (< 1000 RPM), 1.0RPM (>1000 RPM)

Accuracy $\pm 0.05\% + 1$ digit : <1mW, Class II Laser Output

Sampling Time : 1 secretary. (over 6 RPM) Dimension : 158 x 65 x 32 mm

Tachometer 2 in 1(Contact Type 0.5~19,999RPM & Photo Type 5~99,999RPM)

DT 6236B



Features

- Microcomputer and advanced semiconductor laser technology are used for fast and highly accurate measurement
- Photo/Laser type: The non -contact meter analyses light or laser beam reflected off a rotating object into the meter and convert into RPM value, the laser reflection is eyeable for easy object locating
- Touch type: Supplied with an optional interchangeable rubber cone tip for shaft rotation measurement and rubber wheel for surface speed measurement, reading switchable as RPM, meters/min or feet/min
- · Memory button recalls the last, minimum and maximum values during measuring period
- · Wide measuring range, high resolution and high reliability
- Autozero adjustment

Technical Specifications:

Measuring Range

Photo/Laser : 5-99,999 RPM

: 5-19,999 RPM, 0.05-1,999.9m/min (0.2-6,560ft/min) Contact

Measuring Distance

: 50~600mm Photo/Laser Contact : max.2.0 meters

Measuring Angle

: 60° Photo/Laser : 120° Contact

Resolution $: 0.1 \text{ RPM} (< 1000 \text{ RPM}), 1.0 \text{RPM} (\geq 1000 \text{ RPM})$

 $\pm 0.05\% + 1$ digit Accuracy : <1mW, Class II Laser Output Sampling Time : 1 secretary. (over 6 RPM)

Dimension : 158 x 65 x 32 mm

Stroboscope

DT 2350B



Features

- Display 10mm (0.4") LCD with function annunciation.
- Parameters Measured FPM Range 50~40000 FPM
- Resolution 0.1 FPM(50~999.9 FPM), 1FPM (over 1000 FPM)
- Accuracy +(0.05%n+Id)
- Sampling time 0.4 second
- Line power: AC 230V <u>+</u>10%, 50Hz
- Size: 220X130X115mm
- Weight: 1Kg Approx.

Mars reserves the right to alter Design/Specification of any instruments without prior notice or information for betterment of the product

20