

Description:

Handheld Digital Photo/Laser Tachometer 99,999 RPM Non-Contact Speed Meter/Counter. High intensity class II laser measures from 2.5 - 99,999 RPM. An ideal instrument for measurement of rotational speed at rotating surfaces, rolls, wheels.



Features:

Omicron's DT-2234 measures the rotational speed with a visible red light

beam from a powerful LED. It is a great tool to measure the RPM of motors and machine parts.

In wood and metal working it can be used to accurately measure the speed of a lathe or milling machine.

Specifications:

• LCD : 5 digits 18mm (0.6")

• Accuracy : $\pm (0.05\% + 1 \text{ digit})$

• Sampling Time : 0.5sec(over 120RPM)

• Range Select : Auto-Ranging

• Memory : Max. value, Min. value, Last value

• Test Range : 2.5~99,999RPM

• Resolution : 0.1 RPM

1 RPM

• Detecting Distance : 50~500mm

• Battery : 3x1.5V AA battery • Time Base : 6MHz Quartz crystal • Time Base Accuracy : $10x10^{-6}(0\sim50^{\circ}C)$

• Power Consumption : Approx 40mA

• Dimension : 160L x 72W x 37H(mm)