

Measuring principle

DT 2234BL has a laser, which reflects from a reflecting tape (provided with the instrument and which is to be stuck on the rotating object), and the frequency of reflections help to measure the RPM of the rotating object.

Applications

This meter can be used to measure RPM(rotations per minute) of rotating objects, in a non-contact, convenient way. Useful in industrial, lab and consumer applications.

Features

- Powerful laser for accurate measurements upto 99,999RPM.
- Large 5-bit 16" backlit display.
- Max/ min/ data hold function.
- Automatic range selection
- Effective distance of 50mm ~ 500mm



Technical Specifications

Model	Metrix+ DT 2234BL
Measuring range	10 ~ 99,999 RPM
Accuracy	± (0.05%+5)
Resolution	0.1rpm (10 ~ 999.99rpm), 1rpm (1000rpm or more)
Operating conditions	Temperature : 0 ~ 50°C (<80% RH)
Power supply	1 x 9V 6F22 battery
Size and weight	Main unit : 176 x 57 x 33 mm, approx. 160g
Standard Accessories	Main unit, 3 reflective tapes(each 10 x 200m), battery, manual, gift box packing, cloth bag