

PRODUCT DATA SHEET

DT2236E Contact and Non-contact Tachometer 2 IN 1



Features

1. Adopt microprocessor (mcu) chip, photoelectric technology, anti Interference technology, semiconductor laser and other advanced technologies to realize the [Non-contact measurement] and [Contact measurement].
2. Wide measuring range and high resolution.
3. Large-screen LCD display, clear reading, no parallax.
4. Automatically store the maximum value UP, minimum about 500 measurement values at the same time, convenient for users to count and analyze the measurement data (The measurement data is automatically refreshed when you press [Measurement key]).
5. When the battery voltage is too low, the meter displays the prompt symbol.
6. Contact measurement and non-contact measurement, one meter for two purposes.

Specification

- Display: 5-digit large-screen LCD display, character height 18mm
- Measuring range:
 - 2.5 ~ 99999RPM (r/min) non-contact speed
 - 0.5 ~ 19999RPM (r/min) contact speed
 - 0.05 ~ 1999.9m/min (m/min) contact surface speed
- Resolution: Non-contact speed:
 - 0.1RPM (r/min) (2.5 ~ 999.9RPM)
 - 1RPM (r/min) (above 1000RPM)
- Contact speed:
 - 0.1RPM (r/min) (0.5 ~ 999.9RPM)
 - 1RPM (r/min) (above 1000RPM)
- Contact surface speed:
 - 0.01m/min (m/min) (0.05 ~ 99.99m/min)
 - 0.1m/min (m/min) (above 100m/min)
- Measurement accuracy: $\pm(0.05\%+1 \text{ digit})$
- Sampling time: 0.6 seconds (above 100 rpm)
- Range selection: automatic switching
- Time base: 6MHz quartz crystal vibrator
- Effective distance: 50mm ~ 500mm (photoelectric type)
- Size: 155x70x35mm (without contact accessories)
- Power supply: 3 \times 1.5V AA batteries



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