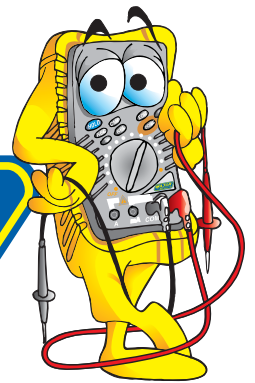


Tachometer

**MAJOR
TECH**



Technical Data

MT952

The MT952 is a combination non-contact and contact digital tachometer for convenient, fast and accurate measuring of high rotational speeds up to 100 000 rpm. The MT952 is supplied standard with an adaptor that converts the MT952 into a tachometer for measuring surface and axial speeds. The meter is capable of various measurements such as Rotation Speed, Total Revolutions, Frequency, Surface speed and length. The instrument is ideally suited for use with engines, process machinery, motors and machine tools.

Features Include:

- RPM Contact Range 2 RPM ~20 000RPM
- RPM Non- Contact range 2 RPM ~100 000RPM
- 5 Digit backlit LCD Display
- Auto Ranging
- Rotational speed units - RPM and rpm
- Total revolutions units - REV
- Frequency units - Hz
- Speed units - M/M (meters/minute), I/M (inches/minute), F/M (feet/minute) and Y/M (yards/minute)
- Length units - M (meters), In (inches), FT (feet) and Yd (yards)
- Data Hold Function
- 40 reading memories - 10 for MAX measurement, 10 for MIN measurement, 10 for AVG measurement and 10 for DATA measurement
- Auto Power Off

General Specifications

Display	: 5 digits LCD display
Accuracy	: \pm (0.05% + 1 digits)
Contact Test Range	: 2 to 20,000 RPM
Non-Contact Test Range	: 2 to 99,999 RPM
Tot Test Range	: 1 to 99,999
Resolution	: 0.1 RPM (2 to 9999.99 RPM) 1 RPM (over 10000 RPM)
Sampling Time	: 0.5 seconds (over 120 RPM)
Detecting Distance	: 50mm to 500mm
Time base	: Quartz crystal
Power Consumption	: Approx. 45mA
Power Supply	: 9V
Operation Temperature	: 0°C to 50°C (32°C to 122°C)



Ordering Information

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