

Tachometer



Features:

- Provides fast and accurate rpm measurements of rotating objects without contact
- Laser targeting
- Provides Total measurements
- Built-in memory recalls maximum, minimum values as well as last value stored
- Highly visible 5-digit LCD with backlight
- Includes reflective tape, soft carrying case and batteries

Specifications:

Range: 2 to 99,999 rpm
 Accuracy: $\pm(0.05\% \text{ rdg.} + 1 \text{ dgt.})$
 Resolution: 0.1 rpm: 2 to 999.9 rpm; 1 rpm: >1000 rpm
 Sampling Time: 0.5 sec over 120 rpm
 Detection Distance: 50 to 500mm
 Power supply: Single 9V battery
 Dim. Weight: 160 x 58 x 39mm/151g

AT-6

Photo

Tachometers

Features:

MODEL MT-100

- Hand-held, palm-size contact tachometer
- Large LCD displays 14 different units of measure for rate and total revolutions, no conversion necessary
- Direct length measurement when used with the 6" master wheel
- Accessories include cone adapter, funnel adapter, master wheel (6" circ.) and carrying case

MODEL MT-200

- Non-contact tachometer incorporates a laser for accuracy and ease of use
- Provides contact and non-contact readings up to 99,999 rpm
- Laser targeting accurate up to 6 feet from target
- Multiple units of measure for rate and total revolutions
- Direct length measurements (m, yd, in, ft)
- Accessories include cone adapter, funnel adapter, master wheel (6" circ.) contact adapter, 35 reflective tabs and carrying case



Specifications:

Model	MT-100	MT-200
Range:	1.0 -25,000 rpm	6.0-99,999 rpm (n-c) 6.0-25,000 rpm (con)
Surface Speed:	0.1-3810 m/min; 0.1-4166 yd/min; 3-99,999 in/min; 0.2-12,499 ft/min	0.1-3810 m/min; 1.0-4166 yd/min; 36-99,999 in/min; 3.0-12,499 ft/min
Length:	0.01-99,999 m; 0.01-99,999 yd; 0.1-99,999 ft; 1-99,999 in	0.2-99,999 m; 0.2-99,999 yd; 0.5-99,999 ft;
Accuracy:	RPM: $\pm 1 \text{ rpm: } < 600 \text{ rpm};$ $\pm 0.006\% \pm 0.5 \text{ dgt}$ $\geq 600 \text{ rpm}$	$\pm 1 \text{ rpm: } < 600 \text{ rpm};$ $\pm 0.006\% \pm 0.5 \text{ dgt}$ $\geq 600 \text{ rpm}$
Length:	$\pm 0.4\% \pm 1 \text{ dgt}$	$\pm 0.4\% \pm 1 \text{ dgt}$
Detection:	Optical coupler	Laser diode
Update Time:	1 second	
Memory:	14 readings (last, amx, min, avg & 10 selectable measurements) retained for 5 min.	
Power Supply:	3 x 1.5V "AA" batteries	
Dimensions:	4.8 x 2.5 x 1.2" (123 x 64 x 32mm)	4.6 x 2.5 x 1.2" (116 x 64 x 32mm)
Weight:	0.37 lb (170g)	0.35 lb (160g)



MT-100

Contact/Non-Contact

MT-200

Laser Tachometer