

# MT-200 / MT-500

## Eddy Current Tachometer

**Wide Application:** Measures rotational and surface speeds from as low as 16 rpm up to 50,000 rpm

**Accurate:** The MT-200 and MT-500 provide an accuracy of  $\pm 0.5\%$ .

**Rugged Construction:** Rugged lightweight design for easy operation.

**Measures Feet Per Minute (FPM)** with included surface speed wheel

**CE Certified**

The Check•Line MT-200 & MT-500 mechanical tachometer accurately measures rotational and surface speed.

The MT-200 & MT-500's rugged construction and portability make it an ideal choice for maintenance personnel, machine operators and others in a wide variety of machinery and material handling applications.

The analog tachometer does not require batteries which makes it a perfect tool for field service personnel.



Model MT-500

*The rugged, lightweight MT-200/500 operates without batteries, making it ideal for field service personnel*

# Specifications

<b>Measuring Range</b>	
<b>MT-200</b>	<u>RPM:</u> 16–200 / 160–2,000 / 1,600–20,000 <u>FPM:</u> 4.8–60 / 48–600 / 480–6,000
<b>MT-500</b>	<u>RPM:</u> 40–500 / 400–5,000 / 4,000–50,000 <u>FPM:</u> 12–150 / 120–1,500 / 1,200–15,000
<b>Accuracy</b>	±0.5%
<b>Dimensions</b>	3.3 x 6.1 x 1.8" (85 x 155 x 45mm)
<b>Weight</b>	11 ozs.
<b>Housing Material</b>	ABS Plastic
<b>Warranty</b>	1 year

## Easy Operation

1. Select the appropriate measuring tip or surface speed wheel and slide it onto the spindle
2. Rotate the outer ring to select the proper measuring range for your application
3. Place the measuring tip or wheel in contact with the moving element to take a measurement
4. The analog display shows an accurate reading of RPM or FPM
5. Locks measuring pointer in position to retain last reading after the gauge is removed from the moving element



Model MT-500

### Complete Kit:

The MT-200/MT-500 is supplied as a complete kit that includes five cone tips, funnel tip and surface speed wheel in a hard-plastic carrying case.



## Accessories



- |                 |                            |    |
|-----------------|----------------------------|----|
| 1. MT-HOLD-CONE | Spare Cone Tip             | 5. |
| 2. MT-WHEEL     | Spare Surface Speed Wheel  |    |
| 3. MT-FOLLOWER  | Spare Rubber Follower Cone |    |
| 4. MT-LG-CONE   | Spare Large Cone Tip       |    |
| 5. MT-EXT       | Spare Shaft Extension      |    |

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