

#### AT-8/AT-10 Contact/Non-contact Digital Tachometers



Model AT-10

Model AT-8

Contact/Laser Photo

EMC  
EN: 61326

Specifications	AT-8	AT-10
Contact test range	2 to 20,000 RPM	2 to 20,000 RPM
Non-contact test range	2 to 99,999 RPM	2 to 200,000 RPM
Tot test range	1 to 99,999 RPM	1 to 200,000 RPM
Accuracy	±(0.05% + 1digit)	±(0.05% + 1digit)
Resolution	0.1RPM(2 to 9999.9 RPM) 1RPM(over 10000 RPM)	0.001RPM to 1RPM
Sampling time	0.5 sec.(over 120 RPM)	0.5 sec.(over 120 RPM)
Detecting distance	50 mm to 500 mm	50 mm to 2500 mm
Time base	Quartz crystal	Quartz crystal
Power consumption	Approx. 45mA	Approx. 45mA
Battery	9V	9V

Size(HxWxD): 160mm x 60mm x 42mm  
Weight: 160g

Accessories:  
9V battery and Gift box with carrying case.



#### AT-6 Digital Tachometer

AT-6 Digital Tachometer provides fast and accurate Non-contact RPM and TOT measurements of rotating objects. Using reflective tape on object to be measured and pointing with the laser.



Model AT-6

Non-Contact

EMC  
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Features	
Display	Large 5 digit LCD display
Accuracy	±0.05%±1d
RPM Range	2 to 99,999
Max RPM Resolution	0.1RPM
TOT Range	0-99,999
Memory	Built-in memory recalls Max/Min/Last

Size(HxWxD): 160mm x 60mm x 42mm  
Weight: 151g

Accessories:  
9V battery and Gift box with carrying case.

Fast and accurate RPM and surface speed measurements. 6234B Digital Tachometer provides fast and accurate Non-contact RPM and surface speed measurements of rotating objects. Using reflective tape on object to be measured and pointing the integral light beam or laser. 6236B contact Tachometer combines both contact and non-contact models for use in all applications.

- Large 5 digits LCD display is easy to read.
- Autoranging with 0.05% accuracy
- Built-in memory recalls last Max/Min value stored

Features	6234B	6236B
Large 5 digits LCD display	*	*
Autoranging with 0.05% accuracy	*	*
Built-in memory recalls last Max/Min value stored	*	*
Non-contact measurement	*	*
Contact measurement		*

Specifications	6234B	6236B
Display Counts	99,999 counts LCD	99,999 counts LCD
Range RPM	2.5 to 99,999	5 to 99,999
M/min		0.05 to 1999.9
Basic Accuracy	±0.05%±1d	±0.05%±1d
Max RPM Resolution	0.1RPM	0.1RPM

Size(HxWxD): 160mm x 72mm x 37mm  
Weight: 200g

Accessories:  
6236B: Cone, RPM sensor tip, Surface speed wheel, Four 1.5V "AA" batteries, Gift box with carrying case.  
6234B: Reflective tape, Four 1.5V "AA" batteries, Gift box with carrying case.

Non-Contact

EMC  
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Model 6234B

Contact/Laser Photo

Model 6236B

#### AT-86F/AT-86V High Accuracy Tachometer Adaptors

High accuracy tachometer adaptors are compatible with any Test Tool, Power Harmonics Analyzer, Oscilloscope, Multimeter, or other voltage measurement device.

- AT-86F Output signal is pulse frequency output signal;
- AT-86V Output signal is analog voltage signal.

Specifications	
Measurement range	6 to 120,000RPM
Accuracy	±0.5%
Detection distance	50 to 500mm
Consumption	Approx. 15mA

Size(HxWxD): 166mm x 50mm x 40mm  
Weight: 189g

Accessories:  
9V battery and clamshell.

