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





EN: 61326



AT-8/AT-10 Digital Tachometer provides fast and accurate contact and Non-contact RPM and surface speed measurements of rotating objects.

- Wide measurement range and high resolution
- 40 readings memories
- Built-in laser pointer
- 5 digits LCD display

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% + 1 digit) ±(0.05% + 1 digit) Resolution 0.1RPM(2 to 9999.9 RPM) 1RPM(over 10000 RPM) 0.001RPM to 1RPM			
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% + 1 digit) ±(0.05% + 1 digit) Resolution 1RPM(2 to 9999.9 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	Specifications		
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% + 1 digit) ±(0.05% + 1 digit) Resolution 1RPM(2 to 9999.9 RPM) 1RPM(0 to 10000 RPM) Sampling time 0.5 sec.(over 120 RPM) 0.01 RPM to 1RPM Detecting distance 50 mm to 500 mm 50 mm to 2500 mm Time base Quartz crystal Quartz crystal Power consumption Approx. 45mA Approx. 45mA		AT-8	AT-10
Tot test range	Contact test range	2 to 20,000 RPM	2 to 20,000 RPM
Accuracy ±(0.05% + 1digit) ±(0.05% + 1digit) Resolution 0.1RPM(2 to 9999.9 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	Non-contact test range	2 to 99,999 RPM	2 to 200,000 RPM
0.1RPM(2 to 9999.9 RPM) 0.001RPM to 1RPM	Tot test range	1 to 99,999 RPM	1 to 200,000 RPM
Resolution 1RPM(over 10000 RPM) Sampling time 0.5 sec.(over 120 RPM) Detecting distance 50 mm to 500 mm 50 mm to 2500 mm Time base Quartz crystal Power consumption Approx. 45mA O.001RPM to 1RPM 0.5 sec.(over 120 RPM) 50 mm to 2500 mm Quartz crystal Approx. 45mA	Accuracy	$\pm (0.05\% + 1 \text{digit})$	$\pm (0.05\% + 1 \text{digit})$
1RPM(over 10000 RPM) 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	Resolution	0.1RPM(2 to 9999.9 RPM)	0.001DDM to 1DDM
Detecting distance 50 mm to 500 mm 50 mm to 2500 mm Time base Quartz crystal Quartz crystal Power consumption Approx. 45mA Approx. 45mA		1RPM(over 10000 RPM)	0.001RPM to 1RPM
Time base Quartz crystal Quartz crystal Power consumption Approx. 45mA Approx. 45mA	Sampling time	0.5 sec.(over 120 RPM)	0.5 sec.(over 120 RPM
Power consumption Approx. 45mA Approx. 45mA	Detecting distance	50 mm to 500 mm	50 mm to 2500 mm
	Time base	Quartz crystal	Quartz crystal
Battery 9V 9V	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

Model AT-10

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.



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

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.

DT-6234B/6236B

- 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.

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Model 6234B

Contact/Laser Photo





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.

ติดต่อบริษัท นีโอนิคส์ จำกัด

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