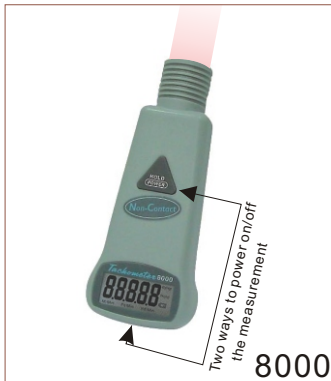


# Contact & Non-contact Tachometer

## Pocket size Tachometer 8000&8001



- ▲ **LOWEST COST TACHOMETER IN THE MARKET**
- ▲ **TWO WAYS TO POWER ON/OFF**
- ▲ **SAFE AND EASY TO GET ROTATION SPEED**
- ▲ **NON-CONTACT MEASUREMENT BY RED LED BEAM**
- ▲ **CONTACT ROTATING OBJECT VIA CONVEX OR CONCAVE CONTACT TIPS**
- ▲ **AUTO POWER OFF IN 20MINS INACTIVITY**
- ▲ **HOLD FUNCTION FREEZES CURRENT READING**
- ▲ **FOUR ROTATION SPEED UNITS ARE SELECTABLE IN CONTACT MODE: RPM, M/MIN, FT/MIN, YD/MIN.**
- ▲ **SLEEP MODE CAN BE DISABLED**
- ▲ **LOW BATTERY ICON INDICATES WEAK POWER**

8000                      8001

Measuring range	8000	8001
Rotation (non-contact)	10.0~99999RPM	
Rotation (contact)		10.0~19999RPM
Surface speed (contact)		1.0000~9999.9M/Min 3.0000~30000Ft/Min 1.0000~10000Yd/Min

Resolution		
RPM unit	0.001/0.01/0.1/1	
M/Min unit	0.0001/0.001/0.01/0.1	
Ft/Min unit	0.0001/0.001/0.01/0.1	
Yd/Min unit	0.0001/0.001/0.01/0.1	

Accuracy	+/- (0.1% of rdg. + 2 digit)	
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Measure distance	5~30cm	Contact
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Power consumption	5uA(Idle), 18mA(measurement)	
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Time base	4.0Mhz Quartz Crystal	
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Sampling time	1second(>60RPM), >1second(10~60RPM)	
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LCD size	15(H)x33(W)mm	
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Operating temp.	0~50°C	
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Operating RH%	Humidity < 80%	
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Storage temp.	-10~50°C	
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Storage RH%	Humidity < 90%	
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Dimension	124x50x33mm	149x50x33mm
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Weight	~80g	~85g
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Battery	9V battery x 1pc	
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Standard Package	Meter/Battery/Manual/Paper box /reflective tape/convex tip/concave tip	
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Two ways to power on



### Optional



**CONTACT TIPS**  
P/N: VM38001E  
CONVEX TIP  
P/N: VM38001F  
CONCAVE TIP

**FOR CONTACT ROTATE SPEED USE**



**REFLECTIVE TAPE**  
P/N: VL8000AO

**FOR NON-CONTACT ROTATE SPEED USE FOR TARGETING ROTATING OBJECT LENGTH: 16X600 MM COLOR IN SILVER**