

## Pocket size Tachometer 8000/8001

- Lowest cost contact and non-contact tachometer in the market
- Two ways to power on/off
- Non-contact measurement by red LED beam
- Contact rotating object via convex or concave contact tips
- Four rotation speed units are selectable in contact mode: rpm, m/min, ft/min, yd/min.



Model	8000	8001
Measuring range		
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)

Measure distance	5~30cm	Contact
Power consumption	5uA (Idle), 18mA (measurement)	

Time base	4.0Mhz Quartz Crystal	
Sampling time	1second (>60RPM), >1second (10~60RPM)	

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



### Ordering Code

VZ8000AZ, 8000 tachometer

VZ8001AZ, 8001 tachometer

### Optional



**CONTACT TIPS**  
P/N: VM38001E  
CONVEX TIP  
P/N: VM38001F  
CONCAVE TIP  
For contact  
Rotate speed  
Use



**REFLECTIVE TAPE**  
P/N: VL8000A0  
For non-contact rotate  
Speed. Use for targeting  
Rotating object  
LENGTH: 16X600 MM  
COLOR IN SILVER  
(remove blue color protection  
film before use)