

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.



8000



Centrifuge validation



8001

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
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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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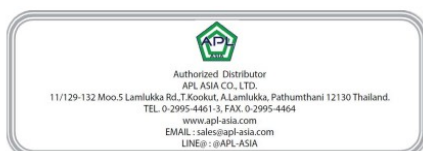
Two ways to power on



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)