

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



Auto Power Off



Low Battery



HOLD



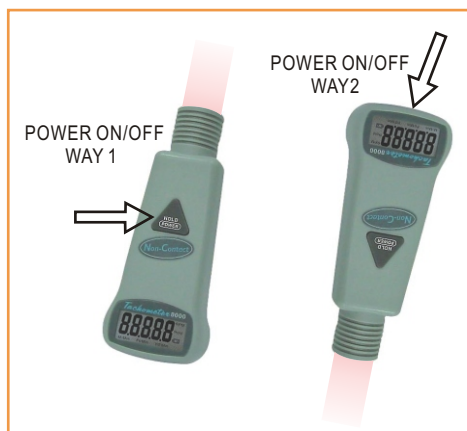
Centrifuge validation



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
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	
Operating temp.	0~50°C	
Operating RH%	Humidity<80%	
Storage temp.	-10~50°C	
Storage RH%	Humidity < 90%	
Dimension	124x50x33mm	149x50x33mm
Weight	~80g	~85g
Battery	9V battery x 1pc	
Standard Package	Meter/Battery/Manual/Paper box /reflective tape/convex tip/concave tip	

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)