

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		
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



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