

# Contact & Non-contact Tachometer

## Pocket size 2 in 1 Tachometer 8008



8008

- ▲ **LOWEST COST CONTACT AND NON-CONTACT 2 IN 1 COMBO 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**
- ▲ **THREE STEPS TO SWITCH OPERATION MODE**

Three steps to switch mode

STEP1: Unit change

**RPM ONLY** for non-contact mode



STEP2: Unscrew



STEP3: Remove



Two ways to power on



8008

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 (non-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	165(L)x51(W)x32(H)mm
Weight	~90g
Battery	9V battery x 1pc
Standard Package	Meter/Battery/Manual/Paper box /reflective tape/convex tip/concave tip

### 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**