# **AMPROBE**°

**Data Sheet** 



# No hassle warranty





Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

# **TACH-10 Contact / Non-Contact Tachometer**

Universal, economical tachometer measuring rotational or surface speed either in contact or non-contact way. Widely used to measure rotational speed of motors, conveyer belts and other moving or rotating systems.

- Measures rotational and surface speed
- User selectable units for contact measurement: RPM, m/min, ft/min, yd/min
- Non-contact measurement in RPM
- **Digital Display**
- Auto power off function
- Easy to select units and mode functions





#### **TACH-10 Contact / Non-Contact Tachometer**

## **Data Sheet**

## **Specifications**

Measuring Ranges	
Rotation (Non-Contact)	10.0~99999RPM
Rotation (Contact)	10.0~19999RPM
Surface Speed (Contact)	1.0000~9999.9 m/min
	3.0000 – 30,000 ft/min
	1.0 – 10,000 yd/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
Accuracy	+/-(0.1% of rdg.+2 digit)
Operating Temp.	0 to 50oC (32° to 122°F)
Operating RH%	Humidity < 80%
Storage Temp.	-10 to 50oC (14° to 122°F)
Storage RH%	Humidity < 90%
EMC	EN 61326-1
Dimension	L266.6 X W177.8 X H81.28mm (10.5 X 7 X 3.2 in)
Weight	544.3g (1.2lbs)
Battery	9V battery
LCD size	15(H)x33(W)mm (0.6 x 1.3 IN)
Power consumption	5uA(Idle), 18mA(measurement)
Time base	4.0Mhz Quartz Crystal
Sampling time	1 second (>60RPM), >1 second (10~60RPM)
Measure distance	5~30cm / 2~13 IN (non-contact)
Included Accessories	Meter, 9V battery, Cone & funnel contact tips, Reflective tape, Users manual

#### **Amprobe® Test Tools**

website: www.Amprobe.com email: info@amprobe.com

Everett, WA 98203 Tel: 877-AMPROBE

#### **Amprobe® Test Tools Europe**

In den Engematten 14 79286 Glottertal, Germany Tel.: +49 (0) 7684 8009 - 0



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