AMPROBE®

Data Sheet



TACH20
Combo Tachometer
Contact and Non-Contact

The Amprobe TACH20 hand-held tachometer accurately measures rotational or surface speed as well as length. It comes with a large LCD display that allows the user to easily read the measurement. It also has a built in memory function that permits automatic storage of maximum, minimum, average values plus the last measurement displayed.

The TACH20 is supplied with all the necessary accessories designed with optimal mechanical stability to ensure accurate, reliable, and repeatable measurements. In addition to the mechanical adapter that accepts a variety of tips, as well as the surface speed wheel for contact rpm measurement, the TACH20 can perform non-contact measurement by using the infrared beam function.

- **Measures rotational and surface speed**
- **Built-in memory**
- **Digital Display**
- **Auto power off function**
- **Easy to select units and mode functions**
- **Contact and non-contact measurement**
- **Select rpm using infrared beam or adapter: m/min, m/sec, ft/min, ft/sec, in/min, m, ft, and in.**
- **Includes 6 Adapters, Carrying Case, Reflective Tapes, Batteries and User Manual**

No hassle warranty

No waiting.

No shipping charges.

WARRANTY NO HASSLE PROGRAM

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)

N10140 CE

TACH20 Combo Tachometer

Data Sheet

Specifications

General Specifications				
Accuracy	±0.02% v. reading ±1 Digit			
Measuring Ranges rpm	optical	1 ... 99999 min		
	mechanical	1 ... 19999 min		
Speed		Ø 01 m	Ø6"	Ø 12"
	m/min	0.10 ...1999	0.10 ...1524	0.40 ...609.6
	ft/min	0.40 ...6550	0.40 ...5000	0.40 ...2000
	in/min	4.00 ...78700	4.00 ...60000	4.00 ...24000
	m/sec	0.10 ...33.30	0.10 ...25.40	0.10 ...10.16
	ft/sec	0.10 ...109	0.10 ...83.33	0.10 ...33.30

Length	0 ...99999 m / 0...99999 ft / 0...99999 in
Sensing Distance (optical)	max. 600 mm (24 in)
Operation	
Battery type	2x AA 1.5V Battery LR6 (ALKALINE) or rechargeable
Operating Temperature	0 ... +50°C (32...122°F)
Storage Temperature	-20...+70°C (0...160°F)
Housing	
Material	ABS
Weight	250 g (0.55 lb)
Size	175x60x28 mm (7x2.5x1 in)
Agency Approvals & Certifications	CE

Amprobe® Test Tools
website: www.Amprobe.com
email: info@amprobe.com
Everett, WA 98203
Tel: 877-AMPROBE

Amprobe® Test Tools Europe
Amprobe Test Tools Europe
Beha-Amprobe GmbH
In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0

©2008 Amprobe Test Tools. All rights reserved.
7/2008 3358122 Rev A