



TM-4100N

Handheld Tachometer

Features

- Large LCD 6 digits with back-lit.
- Noncontact IR and contact measurements.
- Measuring by the output of red visible-spectrum light.
- Measurement distance: 50 ~ 500mm
- Memory Capacity up to 200 data sets.

Measurement both contact and non-contact

Specification

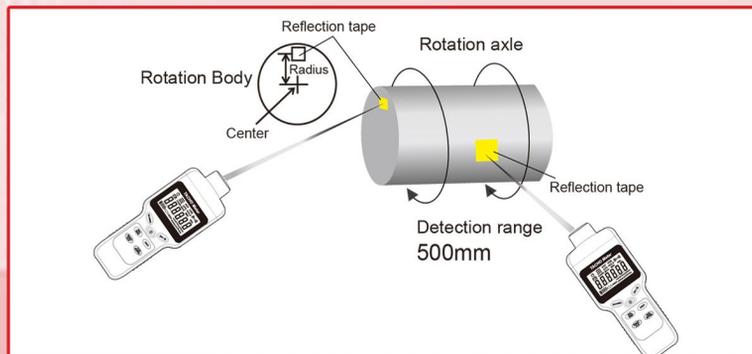
Display : 6 digits backlit LCD
 Detection Distance : Non-contact, 50mm to 500mm (1.58 to 19.7)
 Measuring Indicator : The LCD display RING with a buzzer sound (or off)
 Operating Temp/Humidity : 0~40°C; 25% to 75% RH
 Storage Temp/Humidity : -10~60°C; 0% to 80% RH

Manual Recording : TM-4100N = 200 data sets
 Audio Recording : TM-4100N = 200 data sets
 Battery Life : About 20 Hours (buzzer off)
 Power Supply : 9V Battery x1
 External Power : AC 100~240V to DC 9V/0.5A
 Dimension : Approx. 186x76x36mm (LxWxH)
 Weight : Approx. 230g

Sampling Period	>60 rpm	12~60 rpm	Average
	0.5 sec.	>1 sec.	>2 sec.

FUNCTION

- Maximum/Minimum Values
- Data Hold
- Average Value
- Auto Power Off
- Buzzer
- Backlight



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Combo Kit
Contact & Non-contact

Noncontact

Unit	RPM/ Count	Resolution	Accuracy
	Measurement		
RPM r/min	12.00 ~ 99960	0.01/0.1/1	±0.04%±2dgt
RPM r/s	0.2000 ~ 1666.0	0.0001/0.001/0.01/0.1	
Cycle ms	0.6000 ~ 5000	0.0001/0.001/0.01/1	
Counts	0 ~ 999999	1	±1dgt ~±20dgt

Contact

Unit	RPM/ Count	Resolution	Accuracy
	Measurement		
RPM r/min	12.00 ~ 19980	0.01/0.1/1	±0.04%±2dgt
RPM r/s	0.2000 ~ 333.0	0.0001/0.001/0.01/0.1	
ft/min	3.937 ~ 6 555	0.001/0.01/0.1/1	
yard/min	1.312 ~ 2185	0.001/0.01/0.1/1	
m/min	1.200 ~ 1998.0	0.001/0.01/0.1	
m/s	0.0200 ~ 33.30	0.0001/0.001/ 0.01	
Cycle	3.000 ~ 5000	0.001/0.01/01/0.1/1	
Counts	0 ~ 999999	1	±1dgt ~±20dgt