

DIGITAL TACHOMETER

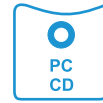
(Contact & Non-Contact Measurements)

Feature

- Detection Distance up to 500mm
- Large LCD 6 digits with backlight
- Contact & Non-contact Measurements in one combo kit
- Measurement distance : 40 to 500mm (1.58" ~19.7")
- USB Datalogger up to 30,000 data (TM-4100D)

Functions

- Auto -Range
- Average
- Max/Min
- Auto Power saver
- Hold
- Buzzer (on/off)



TM - 4100/TM - 4100D

Specifications



Models	TM-4100	TM-4100D (USB Datalogger)
Display	6 digits backlight LCD	
Range switching	Automatic	
Measuring Range	PHOTO - 2.5 to 99,999 RPM CONTACT - 0.5 to 19999RPM SURFACE SPEED - 0.05 to 1999.9m/min	
Detection Distance	40mm to 500mm (1.58" to 19.7)	
Measurement Method	Output the red visible-spectrum light containing the signal to the tape or plate and receiving the signal from the reflective light	
Measuring indicator	The LCD displays "RING" with a buzzer sound (or off)	
Resolution	Over 10.000 count, AVG "ON" ± 2 dgt: AVG "OFF" ± 20 dgt	
Sampling Rate	0.5 to 10 times/sec	
Operating Temp. / Humidity	0 ~40°C 25%to 75% RH	
Storage Temp. / Humidity	-10~60°C 0% to 80% RH	
Memory Capacity	—	USB datalogger: 30.000 data sets
Power Supply	9V battery x1	
Maximums rated power	0.5VA	
Battery life	About 30 hours (buzzer off)	
Dimensions	Approx. 186mmx76mmx36mm (LxWxH)	
Weight	Approx : 200g	
Accessories	Battery x1, carrying casex1 Reflective tape x1 sheet, Mini USB 4P (Male) to USB cable x1 (TM-4100D)	

Accuracy	AVG ON	AVG OFF
Up to 9.999 counts	$\pm 0.5\%$ of reading ± 1 dgt	$\pm 0.5\%$ of reading ± 10 dgt
$\geq 10,000$ counts	$\pm 0.5\%$ of reading ± 2 dgt	$\pm 0.5\%$ of reading ± 20 dgt
$\geq 20,000$ counts	$\pm 0.5\%$ of reading ± 20 dgt	$\pm 0.5\%$ of reading ± 100 dgt



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