Economical Handheld Digital Tachometer with RS232C Software*

- ✓ 5 Digits LCD Display
- ✓ Light Reflex Measurement Technology
- Range 10.00 to 99,999 RPM
- Measuring Distance 50 to 300 mm
- Event Counter with Elapsed Time (HH:MM)
- HHT-1502 Optional Contact Adaptor
- Max/Min/Hold: True Average
- Auto Range RPM
- RS232 Interface for Model HHT-1501
- Contact RPM and Circumferential Velocity (HHT-1502CA)

The HHT-1500 Series is an accurate economical, non-contact optical digital tachometer. All units come complete with reflective tape and carrying case. An optional contact adaptor, HHT-1502CA is easy to attach and converts the unit to mechanical measurement. Users affix a tape on the shaft to be measured. The tachometer measures the time between reflected pulses of light and calculates the RPM.

Specifications

Speed (Optical)

	Range	Resolution	Accuracy
RPM	10.00 ~ 99999	0.01/0.1/1	0.04% ± 2 dgts
rps(Hz)	0.200 ~ 2000.0	0.001/0.01/0.1	0.04% ± 2 dgts

Speed (Contact)

	Range	Resolution	Accuracy
RPM / ("/" symbolizes "Contact")	10.00 to 29999	0.001/0.01/0.1/1	0.04% ± 2 dgts
m/min	1.000 to 2999.9	0.001/0.01/0.1	0.04% ± 2 dgts
ft/min	3.00 to 10000	0.001/0.01/0.1	0.04% ± 2 dgts
yard/min	1.00 to 3000	0.001/0.01/0.1	0.04% ± 2 dgts

General Specifications

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External TTL Input	High > 4.5V (HHT-1501)	
Display	5 digits 99999 counts	
Sampling Rate	0.7 second (> 60 rpm) > 1 second (10 to 60 rpm)	
Measuring Distance	50 to 300 mm (2 to 12")	
Time Base	4.0 MHz Quartz Crystal	
Range Selection	Automatic	
Battery	Four 1.5 V "AA" (included)	
Auto Power-Off	30 minutes	
Operating Temp	0 to 50°C (32 to 122°F)	
Size	72 mm x 63 mm x 36 mm (6.8 x 2.5 x 1.5")	
Weight	190 g (6.7 oz.) (including battery)	

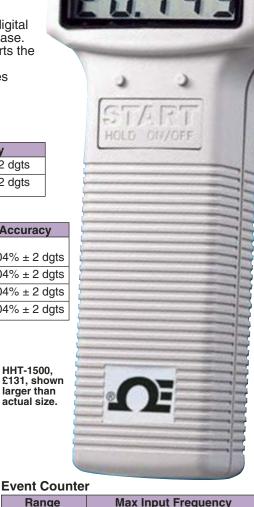
HHT-1500. £131, shown larger than actual size.

Range	Max Input Frequency	
0 to 99999	10 KHz with 5% duty cycle	

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
HHT-1500	£131	Digital tachometer
HHT-1501	131	Digital tachometer with RS232C cable and software
HHT-1502CA	30	Optional contact adaptor

* HHT1501 only. Comes with carrying case, reflective tape, 4 "AA" alkaline batteries and operator's manual. Ordering Example: HHT-1501, digital tachometer with RS232C cable and software and HHT-1502CA, contact adaptor, £151 + 30 = £181.



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