

# General Test and Measurement



## Tachometer/Stroboscope Selection Guide

Series No.	HHT-1500	HHT12	HHT13	HHT10	HHT20A	HHT30	HHT41
Base Price	\$195	\$160	\$215	\$195	\$350	\$450	\$515
Page No.	Q-47	Q-48	Q-49	Q-50	Q-51	Q-52	Q-53
Optical Range (RPM)	10 to 99,999	5 to 99,999	5 to 200,000	5 to 100,000	5 to 100,000	5 to 100,000*	5 to 250,000
Contact Range (RPM)	10 to 29,999		0.5 to 20,000	2.5 to 20,000			
Flash Rate (FPM)				30 to 14,000	100 to 12,500		
Remote Sensor	✓		✓	✓	✓	✓	
Additional Standard Features	RS232 software	Tripod mount	Tripod mount, TTL pulse output	CE 30 functions including linear measurements	LED or LCD display, rugged CE	NIST calibration certificate CE	NIST calibration certificate CE

\* using remote input



## Multimeter Selection Guide

Series No.	HHM290	HHM98P	HHMA	HHM60	HHM65	HHM30	HHM90
Base Price	\$245	\$199	\$86	\$69	\$105	\$29	\$29
Page No.	Q-5	Q-29	Q-17	Q-19	Q-18	Q-16	Q-21
DC Voltage	✓		✓	✓		✓	✓
AC Voltage	✓	✓	✓	✓		✓	✓
DC Current	✓		✓			✓	✓
AC Current	✓	✓				✓	✓
Resistance	✓		✓	✓	✓	✓	✓
Inductance							
Capacitance				✓			✓
Frequency				✓			
Temperature	✓			✓			
Continuity Check	✓			✓		✓	✓
Diode Test	✓			✓		✓	✓
HFE Gain							✓
Additional Standard Features	CE Backlit graphical display, differential temperature measurement	Power measurement harmonic	Analog display, test leads	Carrying case, test leads CE	Mega-Ω meter, 1000 V, insulation test, carrying case CE	Test leads (volume discount) CE	Rubber boot, test leads CE
Optional Features	General purpose probes			Analog bargraph (HHM64 only)		Analog bargraph, non-contact audible voltage	Analog bargraph, autoranging, backlighting indicator

✓ = Has this feature.

CE = Product is CE marked.

# Instrument Selection Guide



## Specialty Items

Series No.	Series	Base Price	Page
Linear Power Supply	PSU505	\$1990	Q-9
Linear Power Supply	PSU300	452	Q-11
Sound Meter	HHSL-1	145	Q-17
Light Meter	HHLM1337	100	Q-14
Light Meter	HHLM	95	Q-15
Light Meter	HHLM3	65	Q-13
UVA Meter	HHUVA1	125	Q-13
AC/DC Current Probes	HHM70	144	Q-39
AC/DC MicroCurrent Probes	HHM80	509	Q-42
Flexible AC Current Probes	HHM800	299	Q-43
Phase Sequence Ind.	PHSEQ	90	Q-45
Motor Rotation Ind.	MTR-1	90	Q-45
Gauss Meter	HHG-22	1037	Q-46
Current Transformers	MFO/RCT	20	Q-55
Metric Converter	HHM-MCC	21.50	Q-56



## Multimeter Selection Guide



Series No.	HHM17-HHM30	HHM11-HHM16	HHMA2	HHM221	HHM590	HHM59	HHM61
Base Price	\$75	\$49	\$595	\$40	\$75	\$129	\$119
Page No.	Q-25	Q-23	Q-31	Q-32	Q-33	Q-37	Q-38
DC Voltage	✓	✓	✓		✓	✓	✓
AC Voltage	✓	✓			✓	✓	✓
DC Current	✓	✓	✓		✓		
AC Current	✓	✓	✓	✓	✓	✓	✓
Resistance	✓	✓			✓	✓	✓
Inductance	✓	✓			✓		
Capacitance	✓	✓			✓		
Frequency	✓	✓			✓		
Temperature	✓	✓			✓	✓	✓
Continuity Check		✓			✓	✓	✓
Diode Test	✓	✓			✓		✓
HFE Gain	✓	✓					
Additional Standard Features	Rubber boot, test leads CE	Rubber boot, test leads CE	True RMS, Clamp-on ammeter, analog output, carrying case	Current clamp-on ammeter includes voltage Ω functions CE	Clamp-on ammeter, test leads	Clamp-on ammeter, carrying case, test leads CE	Clamp-on ammeter, carrying case, test leads
Optional Features	Analog bargraph, RS232	Analog bargraph, backlit			True RMS, analog bargraph, backlit		

✓ = Has this feature.

CE = Product is CE marked.



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### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters