



2020 New Products Catalog

Dongguan Habotest Instrument Technology Co., Ltd.

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HABOTEST®

Dongguan Habotest Instrument Technology Co.,Ltd.

HABOTEST®

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BRIEF INTRODUCTION

Dongguan Habotest Instrument Technology Co.,Ltd is an innovation oriented technology enterprise with an over 20 years R&D team, injection molding, professional production line and assembly capabilities.

We offering professional and innovative measuring products as Digital Multimeter, Digital Clamp Meter, Earth Resistance tester, Insulation Tester, Environmental detector and other detecting instruments for the worldwide customers to meet the growing global market demand, we also provide electronic test tools, measurement solutions and ODM and OEM services to specific customers.

Habotest now has over hundred various patents and set an independent innovation goal of reaching more than 100 authorized patents each year. After 20 years industry experience in research and development, Habotest standardized its management and quality systems, obtaining ISO9001-2008 and ISO/TS16949, CE, IEC safety standards and introducing financial ERP systems.

"Talents Oriented, Technology Leading, Quality Assurance, Global Commitment" is our tenet. With much devotion, Optimum Testers are ready to fully understand clients' requirements and work out full solutions for our valuable clients. We are aiming to build a long-lasting and win-win partnership with our worldwide customers.

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HT5203

Insulation Tester

NEW



SPECIFICATIONS		FEATURE	GENERAL
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
50V(0%~+20%)	0.01MΩ~50MΩ±(3%+5)	Store /Load Function	6x LR14 batteries
100V(0%~+20%)	0.01MΩ~100MΩ±(3%+5)	Compare function	Product Size
250V(0%~+20%)	0.01MΩ~250MΩ±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Timer Function for insulation test	Product Weight
	1.00GΩ~5.00GΩ±(5%+0.1GΩ)	Lock function for insulation test	Approx. 950g
1000V(0%~+20%)	5.00GΩ~10.00GΩ±(10%+0.2GΩ)	Low Battery Indication	Safety Rating
Short Circuit Current	Approx. 2mA	DCV and ACV Test	EN61010-1
DC Voltage Test	0.1~1000V±0.5%	Continuity test	EN61557-1
AC Voltage Test	0.1~750V±1%	Auto power Off	EN61326-1
Continuity Test	0.01Ω~200Ω±0.5%	Digital and analog display	CAT.IV 600V
			CAT.III 1000V

HT5205

Insulation Tester

NEW



SPECIFICATIONS		FEATURE	GENERAL
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
250V(0%~+20%)	0.01MΩ~250MΩ±(3%+5)	Store /Load Function	6x LR14 batteries
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Compare function	Product Size
1000V(0%~+20%)	0.01MΩ~1000MΩ±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
	0.1MΩ~2.00GΩ(3%+5)	Timer Function for insulation test	Product Weight
2500V(0%~+20%)	2.00GΩ~20.00GΩ±(5%+0.2GΩ)	Lock function for insulation test	Approx. 950g
	20.0GΩ~100.0GΩ±(10%+2GΩ)	Low Battery Indication	Safety Rating
Short Circuit Current	Approx. 3mA	DCV and ACV Test	EN61010-1
DC Voltage Test	0.1~1000V±0.5%	Continuity test	EN61557-1
AC Voltage Test	0.1~750V±1%	Auto power Off	EN61326-1
Continuity Test	0.01Ω~200Ω±0.5%	Digital and analog display	CAT.IV 600V
			CAT.III 1000V

HT2302

Earth Resistance Tester

NEW



SPECIFICATIONS	RANGE	ACCURCY	RESOLUTION	FEATURE	GENERAL
Earth Ground Resistance	0Ω~29.99Ω	±(2%+6dgt)	0.01Ω	Digital Display & Analog Bars Display 2 Pole and 3 Pole Mode	Power Supply 6x LR14 batteries Product Size 180mm x 140mm x65mm
	30Ω~99.9Ω	±(3%+3dgt)	0.1Ω	Earth Resistance By Constant Current Inverter 800Hz/3mA	Product Weight Approx. 950g
	100Ω~999Ω	±(3%+3dgt)	1Ω	MAX/MIN/AVG/REL Measurement Functions	Safety Rating EN61010-1 EN61557-3 EN61326-1
	1.00kΩ~4.00kΩ	±(3%+3dgt)	10Ω	Data Logging:100 group Display Back Light	CAT.IV 600V CAT.III 1000V
Earth Voltage	0V~200V(50~60Hz)	±(1%+5dgt))	0.1V	Low Battery Indication	

RCD/LOOP Tester

HT5910

NEW



SPECIFICATIONS	RANGE	ACCURACY	RESOLUTION	FEATURE	GENERAL
Tripping time	x1 I Δ N300 (s low 500ms) x5 I Δ N40ms (s low 150ms)	±3ms	0.1ms	Auto Power Off	Power Supply 6x1.5V AA batteries
Tripping Current	(0.2-1.1)ΔN	±0.11ΔN	0.51ΔN	Display Back Light	Product Size 180mm x 140mm x65mm
Contact Voltage	0~99.9V	±(10%+0.2V)	0.01,0.1V	Data logging And recall 1000groups	Product Weight Approx. 950g
Alternating Voltage (U _{LN} , U _{LL} , U _{LE})	0~440V	±(3%+3V)	1V	Low Battery Indication	Safety Rating EN61010-1 CAT.III 600V
Frequency	DC,45~65Hz	±1Hz	1Hz		
Loop Resistance(RL)	0.1 ~ 2000Ω	±(10%+0.2d)	0.1Ω		
RL Current Test	0.51 ΔN	±(10%+10d)	0.51ΔN		
Multiplying Power of Measuring Current	x0.5,x1,x5			USB2.0 Interface	
Current Level(ΔN)	10mA,30mA,100mA,300mA,500mA				
Trigger Phase Angle	0° or 180°				

HT118A

6000 Counts Digital Multimeter with T-RMS/Autorange



Specifications	Range	Accuracy	
		HT118A	
DC Voltage	600mV	±(0.5%+3)	
	6V/60V/600V/1000V	±(0.5%+3)	
AC Voltage	600mV	±(1.0%+5)	
	6V/60V/600V/750V	±(1.0%+5)	
DC Current	600uA/6000uA/60mA/600mA	±(0.8%+3)	
	6A/10A	±(1.2%+3)	
AC Current	600uA/6000uA/60mA/600mA	±(1.0%+3)	
	6A/10A	±(1.5%+3)	
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	
	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	
Capacitance	100mF	±(5.0%+5)	
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
Frequency		±(1.0%+2)	
Duty	1%~99%	±(1.0%+2)	
		±(1.0%+3)	
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Counts		6000 Counts	
Auto/Manual range		Auto	
Display		LCD dual display	
Bargraph		✓	
Live test	(sound and light alarm)	✓	
NCV	(sound and light alarm)	✓	
Diode test		✓	
Continuity	(sound and light alarm)	✓	
Max/Min hold		✓	
data hold		✓	
Battery test (1.5V/9V)		✓	
Low battery indication		✓	
Auto power off		✓	
Double color backlight		✓	
Input jack LED indicate		✓	
Work light		✓	
Power		2xAA batteries	
Weight		Approx. 350g	
Size		188mmx88mmx58mm	
Safety Rating		EN61010-1,-2-030 EN61010-2-033,	
		EN61326-1 CAT III 1000V,CATIV 600V	



6000 Counts Digital Multimeter with T-RMS

HT118C/D

Specifications	Range	Accuracy	
		HT118C	HT118D
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	6V/60V/600V/750V	±(1.0%+5)	±(1.0%+5)
DC Current	60uA/60mA/600mA	±(0.8%+3)	±(0.8%+3)
	10A	±(1.2%+3)	±(1.2%+3)
AC Current	60mA/600mA	±(1.0%+3)	±(1.0%+3)
	10A	±(1.5%+3)	±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	±(0.8%+3)
	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	±(4.0%+3)
Capacitance	100mF	±(5.0%+5)	±(5.0%+5)
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Frequency		±(1.0%+2)	±(1.0%+2)
Duty	1%~99%	±(1.0%+2)	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Counts		6000 Counts	6000 Counts
Auto/Manual range		Manual	Manual
Display		LCD	LCD
Live test	(sound and light alarm)	✓	✓
NCV	(sound and light alarm)	✓	✓
Diode test		✓	✓
Continuity	(sound and light alarm)	✓	✓
Max/Min hold		✓	✓
data hold		✓	✓
True RMS		✓	✓
bandwidth		1kHz	1kHz
Battery test (1.5V/9V)		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
Double color backlight		✓	✓
Input jack LED indicate		✓	✓
Work light		✓	✓
Power		2xAA batteries	
Weight		Approx. 350g	
Size		188mmx88mmx58mm	
Safety Rating		EN61010-1,-2-030 EN61010-2-033,	
		EN61326-1 CAT III 1000V,CATIV 600V	



HT116

9999 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy
DC Voltage	99.99mV/999.9mV; 9.999V/99.9V/750.0V	±(0.5%+3)
AC Voltage	99.99mV/999.9mV; 9.999V/99.9V/750.0V	±(0.8%+3)
DC Current	99.99uA/999.9uA; 99.99mA/999.9mA	±(0.8%+3)
	9.999A	±(1.2%+3)
AC Current	99.99uA/999.9uA; 99.99mA/999.9mA	±(1.0%+3)
	9.999A	±(1.5%+3)
Resistance	99.99Ω/999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ	±(0.8%+3)
	9.999MΩ/99.99MΩ	±(1.2%+3)
Capacitance	9.999nF/99.99nF/999.9nF/9.999uF	±(4.0%+3)
	99.99uF/999.9uF	±(4.0%+3)
Frequency	9.999mF/99.99mF	±(5.0%+5)
	99.99Hz/999.9Hz/9.999kHz/99.99kHz	±(1.0%+3)
Duty	999.9kHz/9.999MHz	±(1.0%+3)
	0.1%~99.9%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)
	-40°F~1832°F	±(1.0%+3)
Counts		10000 Counts
Display		VA colour display screen
Bargraph		✓
SMART Function(AC/DC voltage, resistance and Continuity)		✓
Automatic identification of current input		✓
Live test		✓(sound and light alarm)
NCV		✓(sound and light alarm)
Diode test		✓(sound alarm)
Continuity test		✓(sound and light alarm)
MAX/MIN/AVG		✓
Relative measurement		✓
Data hold		✓
True RMS		✓
Fuse Burning Prompt Function		✓
Low battery indication		✓
Auto power off		✓
Flashlight		✓
Input Jack LED indication		✓
Power	3xAAA Batteries	
Weight	Approx.255g	
Size	165mmX85mmX25mm	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V	



6000 Counts Smart Digital Multimeter

NEW

HT112

Specifications	Range	Accuracy
DC Voltage	600.0mV; 6.000V/60.00V/600.0V	±(0.5%+3)
AC Voltage	600.0mV; 6.000V/60.00V/600.0V	±(0.8%+3)
DC Current	600.0uA/6000uA; 60.00mA/600.0mA	±(0.8%+3)
AC Current	600.0uA/6000uA; 60.00mA/600.0mA	±(1.0%+3)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ	±(0.8%+3)
	6.000MΩ/60.00MΩ	±(0.8%+3)
Capacitance	9.999nF/99.99nF/999.9nF/9.999uF	±(4.0%+3)
	99.99uF/999.9uF	±(4.0%+3)
Frequency	9.999mF/99.99mF	±(5.0%+5)
	99.99Hz/999.9Hz/9.999kHz/99.99kHz	±(1.0%+3)
Duty	999.9kHz/9.999MHz	±(1.0%+3)
	0.1%~99.9%	±(1.0%+2)
Counts		6000 Counts
Bargraph		✓
SMART Function(AC/DC voltage, resistance and Continuity)		✓
Automatic identification of current input		✓
Live test		✓(sound and light alarm)
NCV		✓(sound and light alarm)
Diode test		✓(sound alarm)
Continuity test		✓(sound and light alarm)
Data hold		✓
True RMS		✓
Fuse Burning Prompt Function		✓
Low battery indication		✓
Auto power off		✓
Flashlight		✓
Power	2xCR2302 Batteries	
Weight	Approx. 150g	
Size	113mmX68mmX19mm	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V	



HT113/HT113A

2000 Counts Digital Multimeter



Specifications	Range	Accuracy	
		HT113	HT113A
DC Voltage	200mV/2V/20V/200V/600V	±(0.5%+3)	±(0.5%+3)
AC Voltage	200V/600V	±(0.8%+3)	±(0.8%+3)
	20mA/200mA	±(1.2%+3)	
DC Current	200mA		±(1.2%+3)
	10A	±(2.0%+3)	±(2.0%+3)
AC Current	200mA	±(1.5%+3)	
	10A		±(2.0%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+3)	±(1.0%+3)
Display		2000 Counts	2000 Counts
Auto/Manual range		Manual	Manual
NCV			✓(LED and Buzzer)
Diode test		✓	✓
Continuity		✓	✓(LED and Buzzer)
data hold		✓	✓
True RMS		✓	✓
bandwidth		40~400Hz	40~400Hz
Battery test (1.5V/9V)		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
Back light		✓	✓
Work light			✓
Power		2x1.5V AAA batteries	
Weight		Approx.220g	
Size		151mmx75mmx48mm	
Safety Rating		EN61010-2-030 EN61010-2-033 CAT III 600V	



Digital Multimeter with T-RMS/Autorange

HT113B/C

Specifications	Range	Accuracy	
		HT113B	HT113C
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+3)	
	600mV/6V/60V/600V		±(0.5%+3)
AC Voltage	400mV/4V/40V/400V/600V	±(0.8%+3)	
	600mV/6V/60V/600V		±(1.0%+3)
DC Current	400uA/4000uA/40mA/400mA	±(1.2%+3)	
	600uA/6000uA/60mA/600mA		±(1.2%+3)
AC Current	400uA/4000uA/40mA/400mA	±(1.5%+3)	
	600uA/6000uA/60mA/600mA		±(2.0%+3)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0%+3)	
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		±(1.0%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF		±(4.0%+5)
	100mF		±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz		±(1.0%+3)
Duty	1%~99%		±(3.0%+3)
Display		4000 Counts	6000 Counts
Auto/Manual range		Auto	Auto
Live test			✓
NCV		✓(LED and Buzzer)	✓(LED and Buzzer)
Diode test		✓	✓
Continuity		✓(LED and Buzzer)	✓(LED and Buzzer)
Max data hold		✓	✓
data hold		✓	✓
True RMS		✓	✓
bandwidth		40~400Hz	1kHz
Battery test (1.5V/9V)		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
Back light		✓	✓
Work light		✓	✓
Power		2x1.5V AAA batteries	
Weight		Approx.220g	
Size		151mmx75mmx48mm	
Safety Rating		EN61010-2-030 EN61010-2-033 CAT III 600V	



HT830L/HT838

2000 Counts Digital Multimeter



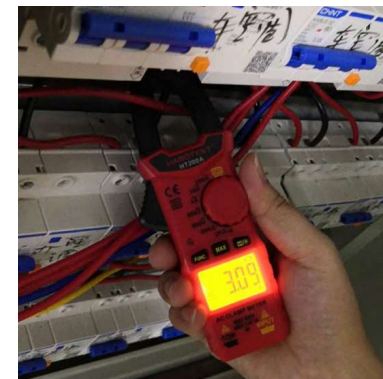
Specifications	Range	Accuracy	
		HT830L	HT838
DC Voltage	200mV/2V/20V/200V	±(0.5%+2)	±(0.5%+2)
	600V	±(0.8%+2)	±(0.8%+2)
AC Voltage	200V/600V	±(1.2%+10)	±(1.2%+10)
	20µA	±(1.0%+2)	
DC Current	200µA/2mA/20mA	±(1.0%+2)	±(1.0%+2)
	200mA	±(1.5%+2)	±(1.5%+2)
	10A	±(3.0%+2)	±(3.0%+2)
Resistance	200Ω/2kΩ/20kΩ/200kΩ	±(0.8%+2)	±(0.8%+2)
	2MΩ	±(1.0%+2)	±(1.0%+2)
Feature			
Display		2000 Counts	2000 Counts
Data hold		✓	✓
Back light		✓	✓
Diode test		✓	✓
Continuity		✓	✓
Temperature		✓	
General			
Power supply	9V6F22 Battery		
Weight	Approx. 170g		
Size	138mmX69mmX31mm		
Safety Rating	EN61010-1,-2-030,EN61010-2-033, EN61326-1,CAT.III 600V		



2000 Counts AC Digital Clamp Meter

HT200A/B

Specifications	Range	Accuracy	
		HT200A	HT200B
DC Voltage	600V	±(0.5%+5)	
	2V/20V/200V/600V		±(0.5%+5)
AC Voltage	600V	±(1.0%+5)	
	2V/20V/200V/600V		±(1.0%+5)
AC Current	2A/20A/200A	±(2.5%+8)	±(2.5%+8)
	2kΩ/20kΩ	±(1.0%+3)	
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ		±(1.0%+3)
Capacitance	20nF/200nF/2µF/20µF/200µF/2000µF		±(4.0%+3)
Counts		2000 Counts	2000 Counts
Continuity		✓ (sound and light alarm)	✓ (sound and light alarm)
Diode		✓	✓ (sound and light alarm)
Data Hold		✓	
Bicolor backlight		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
MAX		✓	✓
Power	2xAAA(1.5V)Batteries		
Weight	Approx. 150g		
Size	164mmx61mmx30mm		
Jaw Size	ø18mmX36mm		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V		



HT206A/B

6000 Counts AC Digital Clamp Meter



Specifications	Range	Accuracy	
		HT206A	HT206B
DC Voltage	600V	±(0.5%+3)	±(0.5%+3)
	600mV/6V/60V/600V/600V		±(0.5%+3)
AC Voltage	600V	±(0.8%+5)	±(0.8%+3)
	6V/60V/600V/600V		±(0.8%+3)
AC Current	6A/60A/600A	±(2.5%+5)	±(2.5%+5)
	6kΩ/60kΩ	±(1.0%+3)	
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		±(1.0%+3)
	10nF/100nF/1μF/10μF/100μF/1mF/10mF/100mF		±(4.0%+3)
Capacitance			±(4.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz		±(0.5%+5)
Duty	1%~99%		±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C		±(1.0%+2)
	-40°F~1832°F		±(1.0%+2)
Counts		6000 Counts	6000 Counts
Auto/Manual range		Manual	Auto
Continuity	(sound and light alarm)	✓	✓
Diode test		✓	✓
Data Hold		✓	✓
NCV	(sound and light alarm)	✓	✓
Back light		✓	✓
Flashlight		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
True RMS		✓	✓
LPF		✓	✓
MAX/MIN		✓	✓
LowZ		✓	✓
Power	2xAAA(1.5V)Batteries		
Weight	Approx.260g		
Size	193mmX73mmX34mm		
Jaw Size	ø26mmX44mm		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V		



6000 Counts AC/DC Digital Clamp Meter

HT206D

Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V/600V	±(0.5%+3)
	6V/60V/600V/600V	±(0.8%+3)
AC Voltage	6V/60V/600V/600V	±(0.8%+3)
	6A/60A/600A	±(2.5%+5)
DC Current	6A/60A/600A	±(2.5%+5)
	6A/60A/600A	±(2.5%+5)
AC Current	6A/60A/600A	±(2.5%+5)
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+3)
Resistance		±(1.0%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF/100mF	±(4.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(0.5%+5)
Duty	1%~99%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+2)
	-40°F~1832°F	±(1.0%+2)
Counts		6000 Counts
Auto/Manual range		Auto
Continuity		✓(sound and light alarm)
Diode test		✓
Data Hold		✓
NCV		✓(sound and light alarm)
Back light		✓
Flashlight		✓
DCA ZERO		✓
Low battery indication		✓
Auto power off		✓
True RMS		✓
LPF		✓
MAX/MIN		✓
LowZ		✓
Power	2xAAA(1.5V)Batteries	
Weight	Approx.260g	
Size	193mmX73mmX34mm	
Jaw Size	ø26mmX44mm	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V	



HT208A

6000 Counts AC Digital Clamp Meter

NEW



Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage	600mV/6V/60V/600V/750V	±(0.8%+3)
AC Current	60A/600A/1000A	±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/ 6MΩ/60MΩ	±(0.8%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF/ 1mF/10mF/100mF	±(3.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/1MHz/10MHz	±(0.5%+5)
Duty	1%~99%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C -40°F~1832°F	±(1.0%+2)
Counts		6000 Counts
Auto/Manual range		✓
Continuity		✓
Diode		✓
Data hold		✓
NCV		✓
Back light		✓
Flashlight		✓
DCA ZERO		✓
Low battery indication		✓
Auto power off		✓
True RMS		✓
VFD		✓
INRUSH		✓
MAX/MIN		✓
REL		✓
LowZ		✓
VA-LCD		
Power	3xAAA(1.5V)Batteries	
Weight	Approx. 380g	
Size	240mmX85mmX47mm	
Jaw Size	ø35mmX60mm	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V	



HT208D

6000 Counts AC/DC Digital Clamp Meter

NEW

Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage	600mV/6V/60V/600V/750V	±(0.8%+3)
DC Current	60A/600A/1000A	±(2.5%+5)
AC Current	60A/600A/1000A	±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/ 6MΩ/60MΩ	±(0.8%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF/ 1mF/10mF/100mF	±(3.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/1MHz/10MHz	±(0.5%+5)
Duty	1%~99%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C -40°F~1832°F	±(1.0%+2)
Counts		6000 Counts
Auto/Manual range		✓
Continuity		✓
Diode		✓
Data hold		✓
NCV		✓
Back light		✓
Flashlight		✓
DCA ZERO		✓
Low battery indication		✓
Auto power off		✓
True RMS		✓
VFD		✓
INRUSH		✓
MAX/MIN		✓
REL		✓
LowZ		✓
VA-LCD		
Power	3xAAA(1.5V)Batteries	
Weight	Approx. 380g	
Size	240mmX85mmX47mm	
Jaw Size	ø35mmX60mm	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V	



HT100

Non-contact Voltage Detector



Specifications	Function
Display	Bargraph
Range of voltage detection	high sensitivity: AC12~1000V; Low sensitivity: AC48~1000V
frequency	50/60Hz
Alarm mode	Sound and light alarm
Probe shape	Prolate shape
Backlight	Red and green double color backlight
Live and Neutral	According to backlight color change: green is neutral wire; red is live wire.
Signal intensity display	Four level sensitivity of bargraph
Signal intensity indication method	sound from slow to fast; backlight from green to red; bargraph from low to high
Flashlight	No operation, no sensing signal will shut down automatically in about 3 minutes.
Auto power off	No operation, no sensing signal will shut down automatically in about 3 minutes.
Low-battery indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx. 32g
Size	157mm x 27mm x 23mm
Safety rating	EN61010-1,-2-030; EN61326-1. CAT III 1000V



HT100P

Non-contact Voltage/ Phase Detector



Specifications	Function
Display	Bargraph
Range of voltage detection	high sensitivity: AC12~1000V; Low sensitivity: AC48~1000V
frequency	50/60Hz
Alarm mode	Sound and light alarm
Non-contact Phase detector	✓
Probe shape	Prolate shape
Backlight	Red and green double color backlight
Live and Neutral	According to backlight color change: green is neutral wire; red is live wire.
Signal intensity display	Four level sensitivity of bargraph
Signal intensity indication method	sound from slow to fast; backlight from green to red; bargraph from low to high
Flashlight	✓
Auto power off	No operation, no sensing signal will shut down automatically in about 3 minutes.
Low-battery indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx. 32g
Size	157mm x 27mm x 23mm
Safety rating	EN61010-1,-2-030; EN61326-1. CAT III 1000V



Multi-functional Voltage Detector

HT103

Specifications		
Non-contact Voltage (NCV)	Range of voltage	high sensitivity: AC12~1000V; Low sensitivity: AC48~1000V
	Frequency	50/60Hz
	Alarm mode	Triple alarm of sound, light and display
	Live and Neutral discrimination	Generally, it can be judged by the color of backlight: Neutral in green, Live in red, or simulated strip strength.
	Signal intensity indication	sound from slow to fast; backlight from green to red; bargraph from low to high
Non-contact Phase (NCP)	Range of voltage	AC80~400V
	Frequency	50/60Hz
Contact Voltage Test (CVT)	Range of voltage	AC12~250V
	Frequency	50/60Hz
	Accuracy	±5%F.S.
Display	LCD	
Backlight	Red and green double color backlight	
Screwdriver function	✓	
Flashlight	✓	
Auto power off	✓	
Low-battery indication	✓	
Power Supply	2x1.5V AAA Batteries	
Weight	Approx. 80g	
Size	194mmX 32mmX 31mm	
Safety rating	EN61010-1,-2-030; EN61326-1. CAT III 1000V	



HT133A

Voltage Tester

NEW



Specifications	
Display	LEDs
Range of voltage detection	12V-1000V AC/DC
frequency	0/40Hz-400Hz
Alarm mode	Sound and light alarm
Response time	≤ 0.5 second
Auto power off	No operation, no sensing signal will shut down automatically in about 3 minutes.
Voltage detection	Automatic
Polarity detection	Full range
Range detection	Automatic
Single-pole Phase Test	100V-1000V(Phase to earth)
Peak Current	Is(Load) = 150mA
Continuity Test	0 to 400KΩ
Accuracy	nominal resistance +50%
Power Supply	2x1.5V AAA batteries
Weight	Approx. 230g
Size	240mmX73mmX34mm
Safety rating	EN61010-1,-2-030; EN61326-1. CAT III 1000V



HT133B

Voltage Tester

NEW



Specifications	
Display	LCD
Range of voltage detection	6V-1000V AC/DC
frequency	0/40Hz-400Hz
Alarm mode	Sound and light alarm
Response time	≤ 1 second
Voltage detection	Automatic
Polarity detection	Full range
Range detection	Automatic
Single-pole Phase Test	100V-1000V(Phase to earth)
Peak Current	Is(Load) = 150mA
Continuity Test	0 to 400KΩ
Accuracy	nominal resistance +50%
Auto power off	No operation, no sensing signal will shut down automatically in about 3 minutes.
Power Supply	2x1.5V AAA batteries
Weight	Approx. 230g
Size	240mmX73mmX34mm
Safety rating	EN61010-1,-2-030; EN61326-1. CAT III 1000V



Socket Tester with GFCI

HT105B

Specifications	
Voltage range	AC 48~250V
GFCI test	>5mA
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
Weight	Approx. 50g
	Size
Safety rating	EN61010-1,-2-030; EN61326-1. CAT II 300V



Socket Tester with Voltage Test & GFCI

HT106B

Specifications	
Voltage range	AC 48~250V
GFCI test	>5mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
Weight	Approx. 50g
	Size
Safety rating	EN61010-1,-2-030; EN61326-1. CAT II 300V



HT105D

Socket Tester with RCD



Specifications	HT105D
Voltage range	AC 48~250V
RCD test	>30mA
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx. 50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



Socket Tester with RCD

HT105E



Specifications	HT105E
Voltage range	AC 48~250V
RCD test	>30mA
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx. 50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



HT106D

Socket Tester with Voltage Test & RCD



Specifications	HT106D
Voltage range	AC 48~250V
RCD test	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx. 50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



Socket Tester with Voltage Test & RCD

HT106E



Specifications	HT106E
Voltage range	AC 48~250V
RCD test	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx. 50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



HT107B

Socket Tester with Voltage Test & GFCI

NEW



Specifications	
Voltage range	AC 48-250V
GFCI test	>5mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx.50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V

Socket Tester with Voltage Test & RCD

NEW

HT107E

Specifications	HT106E
Voltage range	AC 48-250V
RCD test	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx.50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



HT107D

Socket Tester with Voltage Test & RCD

NEW



Specifications	HT106D
Voltage range	AC 48-250V
RCD test	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓
LCD display	✓
Backlight	✓
Socket connection detection	Correct connection
	Open ground
	Open neutral
	Open live
	Live wire and ground wire reverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse, missing ground wire
Weight	Approx.50g
Size	65mmx62mmx58mm
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V



HT650A/B

Infrared Thermometer



Specifications	HT650A	HT650B
IRT Temperature	-30°C~+380°C(±1.5%) -22°F~+716°F(±1.5%)	-30°C~+550°C(±1.5%) -22°F~+1022°F(±1.5%)
Features		
Color Display	✓	✓
Laser Target Pointer (<1mW 630nm-670nm)	✓	✓
D:S	12:1	12:1
Emissivity	0.95	0.95
Spectral Response	8~14um	8~14um
°C/°F	✓	✓
Response Time	<0.5s	<0.5s
Temperature upper/lower limit alarm (Red)	✓	✓
Data hold	✓	✓
MAX	✓	✓
Low Battery Indication	✓	✓
Auto Power Off	✓	✓
BackLight	✓	✓
General		
Power supply	1.5Vx2AAAbattery	
Weight	100g	
Size	148mmX102mmX46mm	
Safety Rating	EN61326,EN60825	



Infrared Thermometer

HT650C



Specifications	HT650C
IRT Temperature	-30°C~550°C (-22°F~1022°F) -30°C~0°C (-22°F~32°F): ±3°C 0°C~550°C (-22°F~1022°F): ±1.5% or ±2°C
Ambient Temperature	-10°C~60°C (14°F~140°F) ±1.5°C
Relative humidity	0%~99%RH ±5%RH
Features	
Color Display	✓
Laser Target Pointer (<1mW 630nm-670nm)	✓
D:S	12:1
Emissivity	0.10~1.00
Spectral Response	8~14um
°C/°F	✓
Response Time	<0.5s
Temperature upper/lower limit alarm (Red)	✓
Data hold	✓
MAX	✓
Low Battery Indication	✓
Auto Power Off	✓
BackLight	✓
General	
Power supply	1.5Vx2AAAbattery
Weight	100g
Size	148mmX102mmX46mm
Safety Rating	EN61326,EN60825



HT651A/B

Infrared Thermometer

NEW



Specifications	HT651A	HT651B
IRT Temperature	-50°C~550°C (-58°F~1022°F)	-50°C~800°C (-58°F~1472°F)
	-50°C~0°C (-58°F~32°F): ±2°C 0°C~550°C (-22°F~716°F): ±(1.5%+1)	
Features		
Color Display	✓	✓
Laser	<1mW(630nm~650nm) 12 point circular measurement area indication	
D:S	12:1	12:1
Emissivity	0.10~1.00	0.10~1.00
Spectral Response	8~14um	8~14um
°C/°F	✓	✓
Response Time	<0.5s	<0.5s
IRT Temperature	✓	✓
Temperature upper/lower limit alarm (Red/Yellow/Green)	✓	✓
Data Hold	✓	✓
BackLight	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
MAX	✓	✓
General		
Power supply	9V6F22 Battery	
Weight	130g	
Size	160mmX111mmX48mm	
Safety Rating	EN61326,EN60825	



HT651C/D

Infrared Thermometer

NEW



Specifications	HT651C	HT651D
IRT Temperature	-50°C~550°C (-58°F~1022°F)	-50°C~800°C (-58°F~1472°F)
	-50°C~0°C (-58°F~32°F): ±2°C 0°C~550°C (-22°F~716°F): ±(1.5%+1)	
K type thermocouple	-50°C~500°C (-58°F~932°F) ±(1.5%+1)	-50°C~800°C (-58°F~1472°F) ±(1.5%+1)
Ambient temperature		-10°C~60°C (14°F~140°F) ±1.0°C
Relative humidity		0%~99%RH ±4%RH
Dew point temperature		-10°C~50°C (14°F~140°F) ±1.0°C
Features		
Color Display	✓	✓
Laser	<1mW(630nm~650nm) 12 point circular measurement area indication	
D:S	12:1	12:1
Emissivity	0.10~1.00	0.10~1.00
Spectral Response	8~14um	8~14um
°C/°F	✓	✓
Response Time	<0.5s	<0.5s
IRT Temperature	✓	✓
Temperature upper/lower limit alarm (Red/Yellow/Green)	✓	✓
Data Hold	✓	✓
BackLight	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
MAX	✓	✓
General		
Power supply	9V6F22 Battery	
Weight	130g	
Size	160mmX111mmX48mm	
Safety Rating	EN61326,EN60825	



PT19B/C/D

Color Screen Weather Station



or



- Weather Forecast
- Indoor Comfort Indicator
- Moon Phase
- Indoor & Outdoor Temperature
- Indoor & Outdoor Humidity
- Snooze Alarm
- Min / max Hygro-thermometer Records
- Data Trend
- Calendar
- 12/24 Hours System
- LCD Backlight
- Wireless Data Transmission
- Desktop & Hanging Placement
- Low Voltage Indicator
- Supporting Fahrenheit & Celsius
- Connect up to 3 remote sensor at the same time
- Barometric Pressure
- Workday Alarm / Weekend Alarm
- Ice Alert
- Temperature Alert
- Mold Risk
- RCC (optional)
- Weather Station: 5V DC adapter (included in the package) or 3 x AAA 1.5V batteries (not included in the package)
- Remote Sensor: 2 x AA 1.5V batteries (not included in the package)

PT19B



PT19C



PT19D



Measure	Range	Accuracy	Resolution
Indoor temperature	-9.9~60 °C	±1°C	0.1°C
Outdoor Temperature	-40~70 °C	±1°C	0.1°C
IndoorHumidity	20~99 %	±5% (20~90%)	1%
OutdoorHumidity	20~99%	±5% (20~90%)	1%
BarometriPressure	300hpa~1100hpa	±3hpa(700~1100hpa)	0.1hpa
Wireless Transmission Frequency: 433MHz			
Wireless Transmission Distance: 60m (in the open area)			
Barometric Pressure Measurement Units: hPa / inHg / mmHg			

Air Quality Detector



PTH-1/2/3



Bluetooth Wechat Applet



HCHO Tester

Specifications			
Full Screen Display			
Model	PTH-1	PTH-2	PTH-3
Sensor Type (HCHO)	Imported Electrochemical Sensors From Britain		
Temperature Measurement	0~2 mg/m³ Resolution: 0.001mg/m³		
Humidity Measurement	-10~50°C (14~122°F) Accuracy: ±0.5°C(32.9°F) Resolution: 0.001mg/m³		
TVOC	x	0~3 mg/m³	0~3 mg/m³
DataRecord	x	x	8000
Bluetooth	x	x	√
Power Supply Mode	2000mA(Selfcontained lithium batteries)		
Wechat Applet	x	x	√
Other Function	Flexible admission method (Hang / Magnetic Attraction / Table Placement)		
Power	Built-in lithium battery (Mode:18650/ Capacity2600mAh)		

PT20A/B/C

Color Screen Weather Station



PTX-1

or



PTX-2



PT20A



PT20B



PT20C

Measure	Range
Temp. Indoor	0~50°C
Temp. Outdoor	0~60°C
Indoor & Outdoor Humidity	10%~99%
Barometric Pressure	300hpa~1100hpa
RCC	Optional
Weather For cast	✓
Lunar Phase	✓
Calender/Week	✓
Time	✓
Projection	Optional
Power	Battery : AAA ×2; Adapter: DC 5V



Air Quality Detector

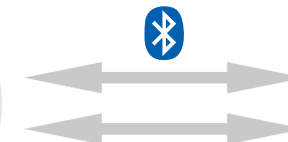
PT19E



PT19E

Bluetooth Application

- Time
- Temperature(Range: 0~50°C)
- Humidity(Range: 10~99%)
- 12/24 Hours System
- LCD Backlight
- Bluetooth
- Desktop & Hanging Placement
- Low Voltage Indicator
- Supporting Fahrenheit & Celsius
- Whatchat Applet
- Power: 5V DC adapter (included in the package) or 2 x AAA 1.5V batteries (not included in the package)



HT606

Environment Air Quality Tester



Indoor Environment Air Quality Tester

Specifications	Measuring range	Resolving power	Accuracy
HCHO	0-3.0mg/m3	0.01mg/m3	±10%
VOCs	0-9.99mg/m3	0.01mg/m3	±10%
Benzene	0-9.99mg/m3	0.01mg/m3	±10%
Temperature	-10°C--50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%

Environment Air Quality Tester

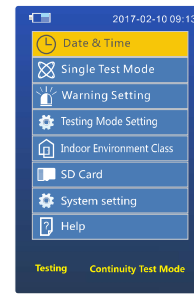
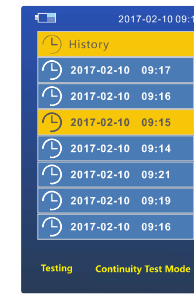
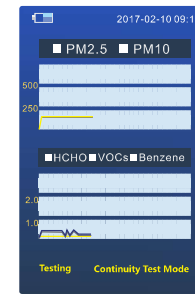
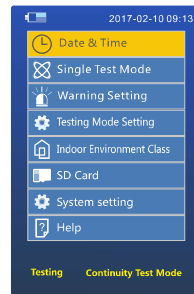
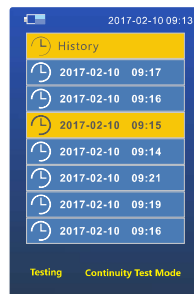
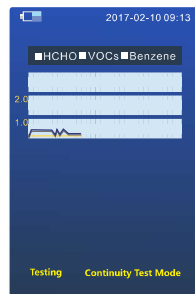
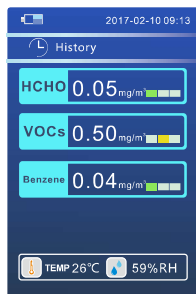
HT608



Smart Indoor Environment Air Quality Tester

SPECIFICATIONS	Measuring range	Resolving power	Accuracy
PM2.5	0-999ug/m3	1.0ug/m3	±10%
PM10	0-999ug/m3	1.0ug/m3	±10%
HCHO	0-3.0mg/m3	0.01mg/m3	±10%
VOCs	0-9.99mg/m3	0.01mg/m3	±10%
Benzene	0-9.99mg/m3	0.01mg/m3	±10%
Temperature	-10°C--50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%

With WIFI Transmission Function PM6901S



HT610

Environment Air Quality Tester



Outdoor Environment Air Quality Tester (Haze Meter)

SPECIFICATIONS	Measuring range	Resolving power	Accuracy
PM2.5	0-999ug/m3	1.0ug/m3	±10%
PM10	0-999ug/m3	1.0ug/m3	±10%
VOCs	0-9.99mg/m3	0.01mg/m3	±10%
CO ₂	0-3000ppm	1ppm	3%
Temperature	-10°C~50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%

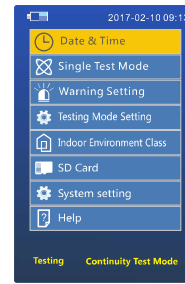
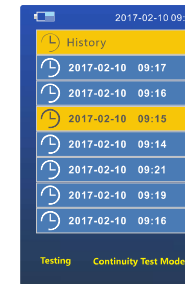
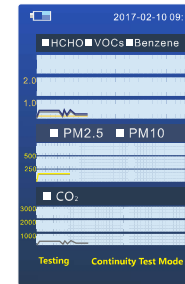
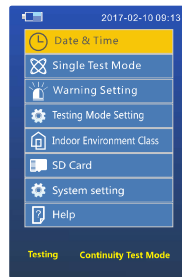
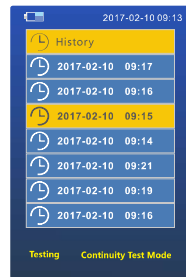
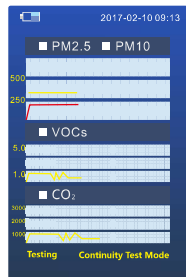
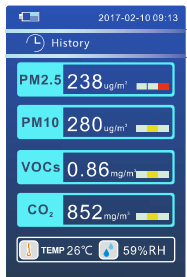
Environment Air Quality Tester

HT612



Multi-Function Indoor Environment Air Quality Tester

SPECIFICATIONS	Measuring range	Resolving power	Accuracy
PM2.5	0-999ug/m3	1.0ug/m3	±10%
PM10	0-999ug/m3	1.0ug/m3	±10%
HCHO	0-3.0mg/m3	0.01mg/m3	±10%
VOCs	0-9.99mg/m3	0.01mg/m3	±10%
Benzene	0-9.99mg/m3	0.01mg/m3	±10%
CO ₂	0-3000ppm	1ppm	3%
Temperature	-10°C~50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%



HT61

Mini Gas Leak Detector

NEW



Specifications	
Range	0~1000ppm
Detecting gas	combustible gas
Accuracy	≤10% FS(methane)
Sensitivity	<50ppm(methane)
Response Time	<2 sec
Warm-Up Time	Approx. 30 sec
Feature	
Display	LCD
Alarm mode	Visible, audible and vibration
Auto Zero	✓
Auto Power Off	✓
Low battery indication	✓
General	
Power	2 x1.5V AAA batteries
Weight	Approx.80g
Size	180mmX 32mmX 31mm



HT62

Mini Temperature & Humidity Meter

NEW



Specifications	Range	Resolution	Accuracy
Ambient temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Ambient humidity	0~100%	0.1%	±3.0%
Wet bulb temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Dew point temperature	-50°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Feature			
Display	LCD		
MAX/MIN	✓		
Auto Power Off	✓		
Low battery indication	✓		
General			
Power	2 x1.5V AAA batteries		
Weight	Approx.80g		
Size	180mmX 32mmX 31mm		



Mini Digital Light Meter

NEW

HT63

Specifications	Range	Accuracy
	1000/10000/100000 LUX:	±(3.0%rdg+5dgt)
	100/1000/10000 FC	±(3.0%rdg+5dgt)
Feature		
Display	LCD	
MAX/MIN	✓	
Auto Power Off	✓	
Low battery indication	✓	
General		
Power	2 x1.5V AAA batteries	
Weight	Approx.80g	
Size	148mmX 32mmX 31mm	



NEW

Mini Digital Sound Level Meter

HT64

Specifications	
Sound pressure accuracy	±1.5dB (94dB@1KHz), ±5dB (94dB@8KHz)
frequency response	30Hz~8KHz
dynamic range	50 dB
measuring range	30~130dBA
Weighting properties	A
Dynamic characteristics	FAST 125ms, SLOW 1sec
Microphone	Polarized capacitance microphone
Feature	
Display	LCD
MAX/MIN	✓
Auto Power Off	✓
Low battery indication	✓
General	
Power	2 x1.5V AAA batteries
Weight	Approx.80g
Size	180mmX 32mmX 31mm



HT65

Mini Wood Moisture Meter



Specifications	
Range	0.0~58.0%
Accuracy	±2.0%
Feature	
Display	LCD
Selection of Materials	✓
Max/Min	✓
Auto power off	✓
Low battery indication	✓
General	
Power	2 x1.5V AAA batteries
Weight	Approx.80g
Size	162mmX 32mmX 31mm



Gas Leak Detector



HT601

Specifications	
Range	0~9999ppm /0.00~20.00%LEL
Detecting gas	combustible gas
Accuracy	≤10% FS(methane)
Sensitivity	<50ppm(methane)
Response Time	<2 sec
Warm-Up Time	Approx. 30 sec
Feature	
Display	LCD
Alarm mode	Visible, audible and vibration
Auto/Manual Zero	✓
Auto Power Off	✓
Low battery indication	✓
flexible probe	16"inch
General	
Power	3x1.5AAA batteries
Weight	Approx. 350g
Size	225mmX60mmX33mm



HT618

Temperature & Humidity Meter



Specifications	Range	resolution	Accuracy
Ambient temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Ambient humidity	0~100%	0.1%	±3.0%
Wet bulb temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Dew point temperature	-50°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	±0.5°C
Feature			
Display	LCD		
Data hold	✓		
MAX/MIN/AVG hold	✓		
Data storage	✓		
Auto Power Off	✓		
Low battery indication	✓		
General			
Power	3x1.5V AAA batteries		
Weight	Approx.190g		
Size	180mmX60mmX33mm		



Digital Light/ LED Light Meter



HT620/HT620L

Specifications	HT620	HT620L
Range	1000/10000/100000 LUX; 100/1000/10000 FC	
Accuracy	±(3.0%rdg+5dgt)	±(3.0%rdg+5dgt)
LED TYPE	Standard light	Standard light -L0
		White LED light -L1
		Red LED light -L2
		Yellow LED light -L3
		Green LED light -L4
		Blue LED light -L5
		Purple LED light -L6
		Self-defined light source coefficient -L7
	Self-defined light source coefficient -L8	
	Self-defined light source coefficient -L9	
Feature		
Display	LCD Bargraph, 200000 Counters	
Auto/Manual range	✓	
Data hold	✓	
MAX/MIN/AVG hold	✓	
Relative value	✓	
Auto Power Off	✓	
Low battery indication	✓	
General		
Power	3x1.5V AAA batteries	
Weight	Approx.180g	
Size	190mmX60mmX33mm	



HT622A/B

Digital Sound Level Meter



Specifications	Range	
	HT622A	HT622B
Sound pressure accuracy	±1.5dB (94dB@1KHz), ±5dB (94dB@8KHz)	±1.5dB (94dB@1KHz), ±5dB (94dB@8KHz)
frequency response	30Hz — 8KHz	30Hz — 8KHz
dynamic range	50 dB	50 dB
measuring range	30—130dBA	30—130dBA , 35—130dBC
Weighting properties	A	A /C
Dynamic characteristics	FAST 125ms, SLOW 1sec	FAST 125ms, SLOW 1sec
Microphone	Polarized capacitance microphone	Polarized capacitance microphone
Range	30—80dB, 40—90dB, 50—100dB, 60—110dB, 70—120dB, 80—130dB	30—80dB, 40—90dB, 50—100dB, 60—110dB, 70—120dB, 80—130dB
Features		
Bargraph	✓	✓
Auto/manual range	✓	✓
Under/Over range	UNDER/OVER	UNDER/OVER
Data hold	✓	✓
MAX/MIN hold	✓	✓
Auto Power Off	✓	✓
Low battery indication	✓	✓
General		
Power	3x1.5V AAA batteries	
Weight	Approx.180g	
Size	189mmX60mmX33mm	



Digital Anemometer



HT625A/B

Specifications	Range	Resolution	Accuracy	
			HT625A	HT625B
Range of Air speed	0.40-30.00m/s	0.01	±(2.0%+ 0.5m/s)	±(2.0%+ 0.5m/s)
	1.40-108.0km/h	0.01-0.1	±(2.0%+ 1.8km/h)	±(2.0%+ 1.8km/h)
	1.30 - 98.50ft/s	0.01	±(2.0%+ 1.6ft/s)	±(2.0%+ 1.6ft/s)
	0.80 - 58.30Knots	0.01	±(2.0%+ 1.0knots)	±(2.0%+ 1.0knots)
	0.90 - 67.10mile/h	0.01	±(2.0%+ 1.1mile/h)	±(2.0%+ 1.1mile/h)
	78.00- 5900ft/m	0.01-1	±(2.0%+ 10ft/m)	±(2.0%+ 10ft/m)
Range of Air volume	0- 9999 CFM(CMM, CMS)	0.01-0.1		
Air temperature	-20-60°C(-14-140°F)	0.1		±1.5°C
Dew point temperature of air	-20-60°C (-4-140°F)	0.1		±1.5°C
Wet bulb temperature	-50-60°C (-58-140°F)	0.1		±1.5°C
Air humidity	0-99%	0.1		±4.0%
USB				✓
Display			9999 counters with bargraph	9999 counters
Features				
Air duct area setting	✓			
Data hold	✓			
MAX/MIN/AVG hold	✓			
Auto Power Off	✓			
Low battery indication	✓			
General				
Power	3x1.5V AAA batteries			
Weight	Approx.180g			
Size	197mmX60mmX33mm			



HT625C

Digital Anemometer



Specifications	Range	Resolution	Accuracy
Range of Air speed	0.40~30.00m/s	0.01	±(2.0%+ 0.5m/s)
	1.40~108.0km/h	0.01~0.1	±(2.0%+ 1.8km/h)
	1.30 ~ 98.50ft/s	0.01	±(2.0%+ 1.8ft/s)
	0.80 ~ 58.30Knots	0.01	±(2.0%+ 1.0knots)
	0.90 ~ 67.10mile/h	0.01	±(2.0%+ 1.1mile/h)
78 .00~ 5900ft/m	0.01~1	±(2.0%+ 10ft/m)	
Range of Air volume	0- 9999 CFM(CMM , CMS)	0.01~0.1	
Air temperature	-20~60°C(-14~140°F)	0.1	±1.5°C
Dew point temperature of air	-20~60°C (-4~140°F)	0.1	±1.5°C
Wet bulb temperature	-50~60°C (-58~140°F)	0.1	±1.5°C
Air humidity	0~99%	0.1	±4.0%
Display			9999 counters
Features			
Air duct area setting	✓		
Data hold	✓		
MAX/MIN/AVG hold	✓		
Auto Power Off	✓		
Low battery indication	✓		
General			
Power	3x1.5V AAA batteries		
Weight	Approx.180g		
Size	197mmX60mmX33mm		



Wood Moisture Meter



HT632

Specifications	Range
Moisture measurement	Range: 0.0~58.0% Accuracy: ±2.0%
Temperature	Range: -20.0°C~60.0°C(-4.0°F~140.0°F) Accuracy: ±1°C
Relative humidity	Range: 0.0~99.9%RH Accuracy: ±4.0%RH
Features	
Selection of Materials	✓
Multipoint Measurement	✓
Calculated Average Value	✓
Max/Min	✓
Data hold	✓
Auto power off	✓
Low battery indication	✓
General	
Power	3x1.5V AAA batteries
Weight	Approx.150g
Size	140mmX60mmX33mm

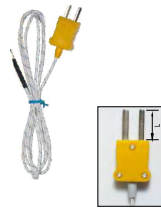


Accessories

Test leads/Alligator Clip/K-Type Thermocouple



H3001
 Probe: Length 130mm, Tip Φ2mm
 Plug: Φ4mm Cross Plug, right angle type
 Wire: 20AWG, red/black
 Length: 1000mm
 Safety Class: EN61010-031, 1000V CATIII/600V CATIV, MAX 10A



H3408A/B
 K Type Thermocouple
 Range: -40~260°C (-40°F~500°F)
 Length: 1000mm
 Type A: Plug Length 12mm, Type B: Plug Length 16mm



H3002
 Probe: Length 120mm, Tip Φ2mm
 Plug: Φ4mm Cross Plug, right angle type
 Wire: 22AWG, red/black
 Length: 800mm
 Safety Class: EN61010-031, 1000V CATII, MAX 10A



H3409A/B
 K Type Thermocouple
 Range: -50~500°C (-58°F~1112°F)
 Length: 1000mm
 Type A: Plug Length 12mm, Type B: Plug Length 16mm



H3006
 Probe: Length 130mm, Tip Φ4mm Banana
 Plug: Φ4mm Banana Plug, right angle type
 Wire: 18AWG, red/black
 Length: 1200mm
 Safety Class: EN61010-031, 1000V CATIII/600V CATIV, MAX 10A



H3412
 K Type Thermocouple
 Range: -40~260°C (-40°F~500°F)
 Length: 1000mm



H3101
 Medium Alligator Clip
 Plug: Φ4mm Jack
 Color: Red&Black



H3102
 Big Mouth Alligator Clip, MAX 36mm
 Plug: Φ4mm Jack
 Color: Red&Black

Test leads/Alligator Clip/K-Type Thermocouple

Accessories



H3801A/B
 Size:
 A: 300X200X60mm
 B: 210X130X50mm
 Material: Sacking
 Colour: Black



H3802A/B
 Size:
 A: 215X100X35mm
 B: 165X90X55mm
 Material: Sacking
 Colour: Black



H3901
 FF250mA/250V, Φ5x20, VDE/UL



H3902
 FF10A/250V, Φ5x20, VDE/UL



H3903
 FF400mA/1000V, Φ6x32, VDE/UL



H3904
 FF10A/500V, Φ6x32, VDE/UL