

HABOTEST®

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HABOTEST® 2023 New Products Catalog

Dongguan Habotest Instrument Technology Co., Ltd.

HABOTEST®



2023

New Products Catalog

Dongguan Habotest Instrument Technology Co., Ltd.

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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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Test Leads

H3001	secondary injection molding watch rod + 90 degree bend plug / wire length 1m, 20awg / no tra demark / bag	P85-86
H3002	secondary injection molding watch rod + 90 degree bend plug / wire length 0.8m, 22awg / no t rademark / bag	
H3004	Meter bar + 90 degree bend plug / wire length 0.8m, 24awg / no trademark / bagged	
H3006	Probe / binding tape / no trademark	



Alligator Clip

H3101	Crocodile clip red	
H3102	Crocodile clip Black	



Thermometer Probe

H3412	WRN-01A	
H3428A	K thermocouple / wrn-01b	



Dust case

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H116	Eva Hard Case	
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Tube Fuse

H3901	A :FF200MA/250V.Φ5*20.VDE/UL	
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	D : FF250MA/600V.Φ5*20.VDE/UL	
	E :FF400MA/600V.Φ5*20.VDE/UL	
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HT5203

Insulation Tester



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	180x 140x65mm
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Timer Function for insulation test	Product Weight
1000V(0%~+20%)	1.00GΩ~5.00GΩ±(5%+0.1GΩ)	Lock function for insulation test	Approx. 950g
	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



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	180x140x65mm
2500V(0%~+20%)	0.1MΩ~2.00GΩ(3%+5)	Timer Function for insulation test	Product Weight
	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



SPECIFICATIONS	RANGE	ACCURCY	RESOLUTION	FEATURE	GENERAL
Earth Ground Resistance	0Ω~29.99Ω	±(2%+6dgt)	0.01Ω	Digital Display & Analog Bars Display	Power Supply 8x1.5V AA battenes
				2 Pole and 3 Pole Mode	Product Size 188X145X73mm
	30Ω~99.9Ω	±(3%+3dgt)	0.1Ω	Earth Resistance By Constant Current Inverter 800Hz/3mA	Product Weight Approx.600g
	100Ω~999Ω	±(3%+3dgt)	1Ω	MAX/MIN/AVG/REL	QTY 5PCS
	1.00kΩ~4.00kΩ	±(3%+3dgt)	10Ω	Measurement Functions	Safety Rating EN61010-1 EN61557-3 EN61326-1
Earth Voltage	0V~200V(50~60Hz)	±(1%+5dgt))	0.1V	Data Logging:100 group Display Back Light	CAT.IV 600V CAT.III 1000V

RCD/LOOP Tester

HT5910



SPECIFICATIONS	RANGE	ACCURACY	RESOLUTION	FEATURE	GENERAL
Tripping time	x1 I ΔN300(s low 500ms) x5 I ΔN40ms(s low 150ms)	±3ms	0.1ms	Auto Power Off	Power Supply 6x1.5V AA batteries
Tripping Current	(0.2-1.1)IΔN	±0.1IΔN	0.5IΔN	Display Back Light	Product Size 188X145X73mm
Contact Voltage	0~99.9V	±(10%+0.2V)	0.01,0.1V	Data logging And recall 100groups	Product Weight Approx. 600g
Alternating Voltage (U _{LN} , U _{LL} , U _{LE})	0~440V	±(3%+3V)	1V		
Frequency	AC,45~65Hz	±1Hz	1Hz		
Loop Resistance(RL)	0.1~2000Ω	±(10%+0.2d)	0.1Ω		
RL Current Test	0.51 IΔN	±(10%+10d)	0.5IΔN	Low Battery Indication	QTY 5PCS
Multiplying Power of Measuring Current	x0.5,x1,x5				Safety Rating
Current Level(IΔN)	10mA,30mA,100mA,300mA,500mA			USB2.0 Interface	EN61010-1
Trigger Phase Angle	0°or 180°				CAT.III600V

HT116

10000 Counts Smart Digital Multimeter



Specifications	Range	Accuracy
DC Voltage	99.99mV/999.9mV/9.999V/9.9V/1000V	±(0.5%+3)
AC Voltage	99.99mV/999.9mV/9.999V/9.9V/750V	±(0.8%+3)
DC Current	9.999mA/99.99mA/999.9mA/9.999A	±(0.8%+3) ±(1.2%+3)
AC Current	9.999mA/99.99mA/999.9mA/9.999A	±(1.0%+3) ±(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/99.99uF/999.9uF	±(4.0%+3)
	9.999mF/99.99mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)
Duty	0.1%~99.9%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C -40°F~1832°F	±(1.0%+3) ±(1.0%+3)
Counts	10000 Counts	
Auto/Manual Range	Auto/Manual	
Display	VA	
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	✓	
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	3x1.5V AAA batteries	
Weight	Approx.255g	
Size	165X85X25mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 1000V, CATIV 600V	



6000 Counts Smart Digital Multimeter

HT126A/B

Specifications	Range	Accuracy	
		HT126A	HT126B
DC Voltage	600mV/6V/60V/600V	±(0.5% +3)	±(0.5% +3)
AC Voltage	6V/60V/600V	±(0.8% +3)	±(0.8% +3)
DC Current	600mA/10A	±(1.2%+3)	±(1.2%+3)
AC Current	600mA/10A	±(1.5%+3)	±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+3)	±(1.0%+3)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF	±(3.0%+5)	±(3.0%+5)
Frequency	60Hz/600Hz/6kHz/60kHz/600kHz/6MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Duty	1.0~99.0%	±(3.0%+3)	±(3.0%+3)
Temperature (K-type)	-40°C~1000°C(-40°F~1832°F)	✓	✓
Diode	0~3V	✓	✓
NCV	Audio and light alarm	✓	✓
Live	Audio and light alarm	✓	✓
Continuity	<50Ω	✓	✓
Counts		6000	6000
Display		TN	VA
Analog Bar		✓	✓
Gear Display		✓	✓
True RMS		✓	✓
Data Hold		✓	✓
Auto/Manual Range		Auto	Auto
Backlight		✓	✓
Flashlight		✓	✓
The Probe Insert Error Tips		✓	✓
Input Jack Indication		✓	✓
Fuse Burnt Indication		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power	4x1.5V AAA batteries		
Weight	Approx.182g		
Size	146X73X26mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



HT127A/B

6000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy	
		HT127A	HT127B
DC Voltage	600mV/6V/60V/600V	±(0.5% +3)	±(0.5% +3)
AC Voltage	6V/60V/600V	±(0.8% +3)	±(0.8% +3)
DC Current	600mA/10A	±(1.2%+3)	±(1.2%+3)
AC Current	600mA/10A	±(1.5%+3)	±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+3)	±(1.0%+3)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(3.0%+5)	±(3.0%+5)
Frequency	60Hz/600Hz/6kHz/60kHz/600kHz/6MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Duty	1.0~99.0%	±(3.0%+3)	±(3.0%+3)
Temperature (K-Type)	-40°C~1000°C(-40°F~1832°F)	±(1.0%+3)	±(1.0%+3)
Diode	0~3V	✓	✓
NCV	Audio and light alarm	✓	✓
Live	Audio and light alarm	✓	✓
Continuity	<50Ω	✓	✓
Counts		6000	6000
Display		TN	VA
Analog Bar		✓	✓
Gear Display		✓	✓
True RMS		✓	✓
Data Hold		✓	✓
Auto/Manual Range		Auto	Auto
Backlight		✓	✓
Flashlight		✓	✓
The Probe Insert Error Tips		✓	✓
Input Jack Indication		✓	✓
Fuse Burnt Indication		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power	4x1.5V AAA batteries		
Weight	Approx.187g		
Size	145X72X26mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		

NEW

6000 Counts Smart Digital Multimeter

HT128

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	±(1.0%+3)
DC Current	600.0mA/6.000A	±(1.2%+3)
AC Current	600.0mA/6.000A	±(1.5%+3)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ/60.00MΩ	±(1.0%+3)
Capacitance	6.000nF/60.00nF/600.0nF/6.000μF/60.00μF/600.0uF/6.000/60.00mF	±(4.0%+5)
Frequency	60.00Hz/600.0Hz/6.000kHz/60.00kHz/600.0kHz/6.000MHz/10.00MHz	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)
Temperature	-20°C~1000°C/-4°F~1832°F	±(1.0%+3)
Counts		6000
Display		VA
Auto/Manual Range		Auto
Live Test		✓
NCV		✓
Diode Test		✓
Continuity		✓
Max /Min Data Hold		✓
Data Hold		✓
True RMS		✓
Bandwidth		40~1KHz
Low Battery Indication		✓
Auto Power Off		✓
Back Light		✓
Work Light		✓
Battery Charge Function		✓
Power Indication Function		✓
Battery	3.7V Li_ion battery	
Weight	Approx.217g	
Size	146x74x26mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V	



HT129

10000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy
DC Voltage	99.99mV/999.9mV/9.999V/99.99V/999.9V	±(0.5%+3)
AC Voltage	99.99mV/999.9mV/9.999V/99.99V/750V	±(1.0%+3)
DC Current	9.999mA/99.99mA/999.9mA 9.999A	±(1.2%+3) ±(1.5%+3)
AC Current	9.999mA/99.99mA/999.9mA 9.999A	±(1.5%+3) ±(2.0%+3)
Resistance	999.9Ω/9.999KΩ/99.99KΩ/99.9KΩ/9.999MΩ/99.99MΩ	±(1.0%+3)
Capacitance	9.999nF/99.99nF/999.9nF/9.999μF/99.99μF/999.9uF/9.999mF/99.99mF	±(4.0%+5)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)
Temperature	-20°C~1000°C/-4°F ~1832°F	±(1.0%+3)
Counts		10000
Display		VA
Auto/Manual Range		Auto/Manual
Live Test		✓
NCV		✓
Diode Test		✓
Continuity		✓
Max /Min Data Hold		✓
Relative Value Test		✓
Data Hold		✓
True RMS		✓
Bandwidth		40~1KHz
Low Battery Indication		✓
Auto Power Off		✓
Back Light		✓
Work Light		✓
Battery Charge Function		✓
Power Indication Function		✓
Battery	3.7v Li_ion battery	
Weight	Approx.280g	
Size	167x83x30mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 1000V	



6000 Counts Smart Digital Multimeter

HT112A/B



Specifications	Range	Accuracy	
		HT112A	HT112B
DC Voltage	60mV/600mV/6V/60V/600V 2V/20V/200V/600V	±(0.5%+3)	±(0.5%+3)
AC Voltage	60mV/600mV/6V/60V/600V 2V/20V/200V/600V	±(1.0%+3)	±(1.0%+3)
DC Current	6000uA/60mA/600mA 20mA/200mA/600mA	±(1.2%+5)	±(1.2%+5)
AC Current	6000uA/60mA/600mA 20mA/200mA/600mA	±(1.5%+5)	±(1.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	±(1.0%+5)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF		±(4.0%+5)
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz/10MHz		±(1.0%+5)
Duty	1%~99%		±(3.0%+5)
Counts		2000	6000
Auto/Manual Range		Auto	Auto
Smart Function		✓	✓
Auto Recognition Of Probe Inserted Into Current Input		✓	✓
Tips Of Blow The Fuse		✓	✓
Live Test		✓	✓
NCV		✓	✓
Diode Test		✓	✓
Continuity		✓	✓
Data Hold		✓	✓
True RMS		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Backlight		✓	✓
Flashlight		✓	✓
Power	2 x 3V CR2032 batteries		
Weight	Approx.128g		
Size	133X68X19mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



HT124A/A+

4000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy	
		HT124A	HT124A+
DC Voltage	4V/40V/400V/600V	±(0.5% +3)	±(0.5% +3)
AC Voltage	4V/40V/400V/600V	±(0.8% +3)	±(0.8% +3)
Resistance	4000Ω/40kΩ/400 kΩ 4MΩ/40MΩ	±(1.0% +5)	±(1.0% +5)
Frequency	4Hz/40Hz/400Hz 4kHz/40kHz/200kHz	±(1.0% +3)	±(1.0% +3)
NCV	Audio and light alarm	✓	✓
Live	Audio and light alarm	✓	✓
Continuity	<50Ω	✓	✓
Counts		4000	4000
Display		HTN	VA
Gear Display		✓	✓
True RMS		✓	✓
Data Hold		✓	✓
Auto/Manual Range		Auto	Auto
Backlight		✓	✓
Flashlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power		2x1.5V AAA batteries	
Weight		Approx.92g	Approx.139g
Size		127X66X21mm	131X70X23mm
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



HT124B/B+

4000 Counts Smart Digital Multimeter

NEW

Specifications	Range	Accuracy	
		HT124B	HT124B+
DC Voltage	400mV/4V/40V/400V/600V	±(0.5% +3)	±(0.5% +3)
AC Voltage	4V/40V/400V/600V	±(0.8% +3)	±(0.8% +3)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4 MΩ/40MΩ	±(1.0% +5)	±(1.0% +5)
Capacitance	4nF/40nF/400nF/4μF/40μF 400μF/4mF	±(4.0% +5)	±(4.0% +5)
Frequency	4Hz/40Hz/400Hz/4kHz/40 kHz/200kHz	±(1.0% +3)	±(1.0% +3)
	4Hz/40Hz/400Hz/4kHz/4 0kHz/400kHz/4MHz	±(1.0% +3)	±(1.0% +3)
Diode	0~2V	✓	✓
NCV	Audio and light alarm	✓	✓
Live	Audio and light alarm	✓	✓
Continuity	<50Ω	✓	✓
Counts		4000	4000
Display		HTN	VA
Analog Bar		✓	✓
Gear Display		✓	✓
True RMS		✓	✓
Data Hold		✓	✓
Auto/Manual Range		Auto	Auto
Backlight		✓	✓
Flashlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power		2x1.5V AAA batteries	
Weight		Approx.92g	Approx.139g
Size		127X66X21mm	131X70X23mm
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



HT123

4000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Functions
DC Voltage	4V/40V/400V/600V	±(0.5% +3)
AC Voltage	4V/40V/400V/600V	±(0.8% +3)
Resistance	4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0% +5)
Continuity		✓(<50Ω)
NCV		✓(with red/green light)
Count		4000
Display		TN
AC Bandwidth		40~1kHz
Data Hold		✓
Backlight		✓
Flashlight		✓
Beep		✓
Low Power Indicator		✓
Auto Off		✓
Power Supply	2x1.5V AAA batteries	
Weight	Approx.100g	
Size	122X62X29mm	
QTY	60pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT II 600V	



4000 Counts Smart Digital Multimeter

HT109L

NEW

Specifications	Range	Accuracy
DC Voltage	4.000V/40.00V/400.0V	±(0.5% +3)
AC Voltage	4.000V/40.00V/400.0V	±(0.8% +3)
Resistance	4000Ω/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0% +5)
Continuity		✓(<50Ω)
NCV		✓(with red/green light)
Count		4000
Display With Gear Display		TN
AC Bandwidth		40~1kHz
Data Hold		✓
Backlight		✓
Flashlight		✓
Beep		✓
Low Power Indicator		✓
Auto Off		✓
Power Supply	2x1.5V AAA batteries	
Weight	Approx.70g	
Size	118mmX61mmX28mm	
QTY	60pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT II 600V	



HT125A/B

4000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy	
		HT125A	HT125B
DC Voltage	4V/40V/400V/600V	±(0.5% +3)	
	400mV/4V/40V/400V/600V		±(0.5% +3)
AC Voltage	4V/40V/400V/600V	±(0.8% +3)	±(0.8% +3)
Resistance	4000Ω/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0% +5)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		±(1.0% +5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF		±(4.0% +5)
Frequency	4Hz/40Hz/400Hz/4kHz/40kHz/200kHz	±(1.0% +3)	±(1.0% +3)
	4Hz/40Hz/400Hz/4kHz/40kHz/400kHz/4MHz		±(1.0% +3)
Diode	0~2V		✓
NCV	Audio and light alarm	✓	✓
Live	Audio and light alarm	✓	✓
Continuity	<50Ω	✓	✓
Counts		4000	4000
Display		HTN	HTN
Analog Bar			✓
Gear Display		✓	✓
True RMS		✓	✓
Data Hold		✓	✓
Auto/Manual Range		Auto	Auto
Backlight		✓	✓
Flashlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Power	2x1.5V AAA batteries		
Weight	Approx.107g		
Size	127X66X20mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



4000 Counts Smart Digital Multimeter

HT121

NEW

Specifications	Range	Accuracy
DC Voltage	4.000V/40.00V/400.0V/600V	±(0.5%+3)
AC Voltage	4.000V/40.00V/400.0V/600V	±(1.0%+3)
Resistance	400.0Ω/4.000KΩ/40.00KΩ/400.0KΩ/4.000MΩ/40.00MΩ	±(1.0%+5)
Capacitance	40.00nF/400.0nF/4.000mF/40.00mF	±(4.0%+5)
Frequency	40.00Hz/400.0Hz/4.000kHz/40.00kHz/400.0kHz/4.000MHz	±(1.0%+5)
Counts		4000
Auto/Manual Range		Auto
Smart Function (Auto Recognition Of Ac/Dc Voltage , Res, Cont)		✓
Live Test		✓
NCV		✓
Diode		✓
Continuity		✓
Three-Phase Sequence Detection		✓
True RMS		✓
Low Battery Indication		✓
Auto Power Off		✓
Backlight		✓
Flashlight		✓
Power	2x1.5V AAA batteries	
Weight	Approx.63g	
Size	189X30X30mm	
QTY	80pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V	



HT122

4000 Counts Smart Digital Multimeter

NEW



Specifications	Range	Accuracy
DC Voltage	4.000V/40.00V/400.0V/600V	±(0.5%+3)
AC Voltage	4.000V/40.00V/400.0V/600V	±(1.0%+3)
Resistance	400.0Ω/4.000KΩ/40.00KΩ/400.0KΩ/4.000MΩ/40.00MΩ	±(1.0%+5)
Capacitance	40.00nF/400.0nF/4.000mF/40.00mF	±(4.0%+5)
Frequency	40.00Hz/400.0Hz/4.000kHz/40.00kHz/400.0kHz/4.000MHz	±(1.0%+5)
Counts	4000	
Auto/Manual Range	Auto	
Smart Function (Auto Recognition Of Ac/Dc Voltage , Res, Cont)	✓	
Live Test	✓	
NCV	✓	
Diode	✓	
Continuity	✓	
Three-Phase Sequence Detection	✓	
True RMS	✓	
Low Battery Indication	✓	
Auto Power Off	✓	
Backlight	✓	
Flashlight	✓	
Power	2x1.5V AAA batteries	
Weight	Approx.77g	
Size	176X30X28mm	
QTY	80pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V	



HT118A

6000 Counts Digital Multimeter with T-RMS/Autorange

NEW



Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage	600mV 6V/60V/600V/750V	±(0.8%+5) ±(0.8%+5)
DC Current	600uA/6000uA/60mA/600mA 10A	±(0.8%+3) ±(1.2%+3)
AC Current	600uA/6000uA/60mA/600mA 10A	±(1.0%+3) ±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF 100mF	±(4.0%+3) ±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)
Duty	1%~99%	±(1.0%+2)
Temperature (°C/°F)	-40°C~1000°C -40°F~1832°F	±(1.0%+3) ±(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	✓	
True RMS	✓	
Bandwidth	1kHz	
Low Battery Indication	✓	
Auto Power Off	✓	
Double Color Backlight	✓	
Input Jack Led Indicate	✓	
Work Light	✓	
Power	2x1.5V AA batteries	
Weight	Approx.325g	
Size	188x88x58mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 1000V, CATIV 600V	



HT118C/D

6000 Counts Digital Multimeter with T-RMS



Specifications	Range	Accuracy	
		HT118C	HT118D
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	6V/60V/600V/750V	±(0.8%+5)	±(0.8%+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)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	±(4.0%+3)
	100mF	±(5.0%+5)	±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
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	6000
Auto/Manual Range		Manual	Manual
Display		LCD dual display	LCD dual display
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	2x1.5V AA batteries		
Weight	Approx.325g		
Size	188x88x58mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 1000V, CATIV 600V		



HT118E

20000 Counts Digital Multimeter with T-RMS/Autorange

Specifications	Range	Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.08%+5)
AC Voltage	200mV/2V/20V/200V/750V	±(1.0%+25)
DC Current	200uA/2000uA/20mA/200mA	±(0.5%+5)
	10A	±(1.0%+15)
AC Current	200uA/2000uA/20mA/200mA	±(1.0%+25)
	10A	±(1.5%+25)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	±(1.0%+15)
	20MΩ/100MΩ	±(3.0%+25)
Resistance	20nF/200nF/2μF/20μF/200μF/2mF	±(4.0%+50)
	200Hz/2kHz/20kHz/200kHz/2MHz/10MHz	±(1.0%+10)
Duty	1%~99%	±(3.0%+30)
	-20°C~1000°C	±(1.0%+2°C)
Temperature	-4°F~1832°F	±(1.0%+2°F)
Counts		20000
Display		LCD dual display
Bargraph		✓
Live test		✓
NCV		✓
Diode Test		✓
Continuity		✓
Max/Min Hold		✓
Data Hold		✓
True RMS		✓
Low Battery Indication		✓
Auto Power Off		✓
Double Color Backlight		✓
Input Jack Led Indicate		✓
Work Light		✓
Power	2x1.5V AA batteries	
Weight	Approx.325g	
Size	188x88x58mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030;EN61010-2-033,EN61326-1,CAT III 1000V, CATIV 600V	



HT132A/C

6000 Counts Digital Multimeter with T-RMS

NEW



Specifications		Range	Accuracy	
			HT132A	HT132C
DC Voltage		600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage		600mV	±(0.8%+5)	
		6V/60V/600V/750V	±(0.8%+5)	±(0.8%+5)
DC Current		60uA/60mA/600mA		±(0.8%+3)
		600uA/6000uA/60mA/600mA	±(0.8%+3)	
		10A	±(1.2%+3)	±(1.2%+3)
AC Current		60mA/600mA		±(1.0%+3)
		600uA/6000uA/60mA/600mA	±(1.0%+3)	
		10A	±(1.5%+3)	±(1.5%+3)
Resistance		600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	±(0.8%+3)
Capacitance		10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	±(4.0%+3)
		100mF	±(5.0%+5)	±(5.0%+5)
Frequency		10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Duty		1%~99%	±(1.0%+2)	±(1.0%+2)
Temperature (°C/°F)		-40°C~1000°C	±(1.0%+3)	±(1.0%+3)
		-40°F~1832°F	±(1.0%+3)	±(1.0%+3)
Counts			6000	6000
Auto/Manual Range			Auto	Manual
Display			LCD dual 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			✓	✓
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	2x1.5V AA batteries			
Weight	Approx.323g			
Size	188x88x58mm			
QTY	40pcs			
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 1000V, CATIV 600V			



6000 Counts Digital Multimeter with T-RMS

NEW

HT132D/E

Specifications		Range	Accuracy	
			HT132D	HT132E
DC Voltage		200mV/2V/20V/200V/1000V		±(0.08%+5)
		600mV/6V/60V/600V/1000V	±(0.5%+3)	
AC Voltage		200mV/2V/20V/200V/750V		±(1.0%+25)
		6V/60V/600V/750V	±(0.8%+5)	
DC Current		60uA/60mA/600mA	±(0.8%+3)	
		200uA/2000uA/20mA/200mA		±(0.5%+5)
		10A	±(1.2%+3)	±(1.0%+15)
AC Current		200uA/2000uA/20mA/200mA		±(1.0%+25)
		60mA/600mA	±(1.0%+3)	
		10A	±(1.5%+3)	±(1.5%+25)
Resistance		200Ω/2kΩ/20kΩ/200kΩ/2MΩ		±(1.0%+15)
		20MΩ/100MΩ		±(3.0%+25)
		600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	
Capacitance		10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	
		100mF	±(5.0%+5)	
		20nF/200nF/2μF/20μF/200μF/2mF		±(4.0%+50)
Frequency		10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
		200Hz/2kHz/20kHz/200kHz/2MHz/10MHz		±(1.0%+10)
Duty		1%~99%	±(1.0%+2)	±(3.0%+30)
Temperature (°C/°F)		-40°C~1000°C		±(1.0%+2°C)
		-40°F~1832°F		±(1.0%+2°F)
Counts			6000	20000
Auto/Manual Range			Manual	Auto
Display			LCD dual display	LED 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			✓	✓
True RMS			✓	✓
Bandwidth			1kHz	
Battery Test (1.5V/9V)			✓	
Low Battery Indication			✓	✓
Auto Power Off			✓	✓
Double Color Backlight			✓	✓
Input Jack Led Indicate			✓	✓
Work Light			✓	✓
Power	2x1.5V AA batteries			
Weight	Approx.323g			
Size	188x88x58mm			
QTY	40pcs			
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 1000V, CATIV 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	±(1.0%+3)	±(1.0%+3)
DC Current	20mA/200mA	±(1.2%+3)	
	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 Buzz)
Diode Test		✓	✓
Continuity		✓	✓ (LED and Buzz)
Max Data Hold			
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.195g	Approx.206g
Size	151X75X48mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030;EN61010-2-033, EN61326-1, CAT III 600V		

4000 Counts Digital Multimeter with T-RMS/Autorang

HT113B/HT113C

Specifications	Range	Accuracy	
		HT113B	HT113C
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+3)	
AC Voltage	600mV/6V/60V/600V		±(0.5%+3)
	400mV/4V/40V/400V/600V	±(1.0%+3)	
	600mV/6V/60V/600V		±(1.0%+3)
DC Current	400uA/4000uA/40mA/400mA	±(1.2%+3)	
	600uA/6000uA/60mA/600mA		±(1.2%+3)
	10A	±(2.0%+3)	±(2.0%+3)
AC Current	400uA/4000uA/40mA/400mA	±(1.5%+3)	
	600uA/6000uA/60mA/600mA		±(1.5%+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 buzz)	✓ (LED and buzz)
Diode Test		✓	✓
Continuity		✓ (LED and buzz)	✓ (LED and buzz)
Max Data Hold		✓	✓
Data Hold		✓	✓
True RMS		✓	✓
Bandwidth		40~1KHz	40~1KHz
Battery Test (1.5V/9V)		✓	
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Back Light		✓	✓
Work Light		✓	✓
Power		2x1.5V AAA batteries	
Weight		Approx.206g	Approx.206g
Size	151X75X48mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 600V		



HT131A

4000 Counts Digital Multimeter/Autorange

NEW



Specifications	Range	Accuracy
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+5)
AC Voltage	400mV/4V/40V/400V/600V	±(1.0%+5)
DC Current	40mA/400mA 10A	±(1.2%+5) ±(2.0%+5)
AC Current	40mA/400mA 10A	±(1.5%+5) ±(2.0%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF	±(4.0%+5)
Counts		4000 Counts
Auto/Manual Range		Auto
True RMS		✓
Continuity		✓
Diode Test		✓
Battery Test (1.5V/9V)		✓
NCV		✓
Live		✓
Data Hold		✓
Max		✓
Flashlight		✓
Backlight		✓
Auto Power Off		✓
Low Battery Indication		✓
Power	2x1.5V AAA batteries	
Weight	Approx.200g	
Size	151X75X48mm	
QTY	50pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CATIII 600V	

NEW

2000 Counts Digital Multimeter

HT130A/B

Specifications	Range	Accuracy	
		HT130A	HT130B
DC Voltage	200mV/2V/20V/200V/600V	±(0.5%+5)	±(1.0%+5)
AC Voltage	200mV/2V/20V/200V/600V	±(1.0%+5)	±(1.2%+5)
DC Current	20mA/200mA 10A	±(1.2%+5) ±(2.0%+5)	±(1.5%+5) ±(2.0%+5)
AC Current	20mA/200mA 10A	±(1.5%+5) ±(2.0%+5)	±(1.5%+5) ±(2.0%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	±(1.2%+5)
Capacitance	20nF/200nF/2uF/20uF/200uF/2mF	±(4.0%+5)	
Display		2000 Counts	2000 Counts
Auto/Manual Range		Auto	Manual
True RMS		✓	
Continuity		✓	✓
Diode Test		✓	✓
Live		✓	✓
Data Hold		✓	✓
Max Hold		✓	✓
Backlight		✓	✓
Auto Off		✓	✓
Low Power Indicator		✓	✓
Power	9V battery		
Weight	Approx.167g		
Size	142x73x45mm		
QTY	50pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CATIII 600V		



HT108+/HT108L+

2000 Counts Digital Multimeter



Specifications	Range	Accuracy	
		HT108+	HT108L+
DC Voltage	200mV/2V/20V/200V/600V	±(1.0%+5)	±(1.0%+5)
AC Voltage	20V/200V/600V	±(1.0%+5)	±(1.0%+5)
DC Current	20mA/200mA	±(1.5%+5)	±(1.5%+5)
	10A	±(1.5%+5)	±(1.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.2%+5)	±(1.2%+5)
Display		2000 counts	2000 counts
Auto/Manual Range		Manual	Manual
Diode Test		✓	✓
Continuity		✓	✓
Data Hold		✓	✓
True RMS		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
Backlight			✓
Power	2x1.5V AAA batteries		
Weight	Approx.106g		
Size	133x71x37mm		
QTY	60pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



6000 Counts AC Digital Clamp Meter

HT208A

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	±(1.0%+2)
	-40°F~1832°F	±(1.0%+2)
Counts		6000
Auto/Manual Range		Auto
Continuity		✓
Diode		✓
Data Hold		✓
NCV		✓
Backlight		✓
Flashlight		✓
Low Battery Indication		✓
Auto Power Off		✓
True RMS		✓
VFD		✓
Inrush		✓
Max/Min		✓
Rel		✓
Low-z		✓
VA—LED		✓
Weight		Approx.321g
Power	3x1.5V AAA batteries	
Size	240X85X47mm	
Jaw Size	Ø35mmX60mm	
QTY	30pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1 CAT III 1000V, CAT IV 600V	



HT208D

6000 Counts AC/DC Digital Clamp Meter



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	±(1.0%+2)
	-40°F~1832°F	±(1.0%+2)
Counts	6000	
Auto/Manual Range	Auto	
Continuity	✓	
Diode	✓	
Data Hold	✓	
NCV	✓	
Backlight	✓	
Flashlight	✓	
DCA Zero	✓	
Low Battery Indication	✓	
Auto Power Off	✓	
True RMS	✓	
VFD	✓	
Inrush	✓	
Max/Min	✓	
Rel	✓	
Low-z	✓	
VA—LED	✓	
Weight	Approx.309g	
Power	3x1.5V AAA batteries	
Size	240X85X47mm	
Jaw Size	Ø35mmX60mm	
QTY	30pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 1000V, CAT IV 600V	



6000 Counts AC/DC Digital Clamp Meter

HT203D

Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V	±(0.5%+5)
AC Voltage	600mV/6V/60V/600V	±(0.8%+5)
DC Current	60A/600A	±(2.5%+5)
AC Current	60A/600A	±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+5)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF	±(4.0%+5)
Frequency	100Hz/1000Hz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)
	-40°F~1832°F	±(1.0%+3)
Continuity	600Ω	✓
Diode		✓
NCV		✓
Live		✓
Counts	6000	
Analog Bar	✓	
Data Hold	✓	
Max/Min	✓	
Backlight	✓	
Flashlight	✓	
DCA Zero	✓	
Smart Or (Auto)	✓	
Low Battery Indication	✓	
Auto Power Off	✓	
True RMS	✓	
Power	3x1.5V AAA batteries	
Weight	Approx.206g	
Size	199x73x34mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V	



HT205A/D

6000 Counts Smart Digital Clamp Meter

NEW



Specifications	Range	Accuracy	
		HT205A	HT205D
DC Voltage	600mV/6V/60V/600V	±(0.5%+5)	±(0.5%+5)
AC Voltage	600mV/6V/60V/600V	±(0.8%+5)	±(0.8%+5)
DC Current	60A/600A		±(2.5%+5)
AC Current	60A/600A	±(2.5%+5)	
	60A/600A		±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+5)	±(1.0%+5)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF	±(4.0%+5)	±(4.0%+5)
Frequency	100Hz/1000Hz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)	±(3.0%+3)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)	±(1.0%+3)
	-40°F~1832°F	±(1.0%+3)	±(1.0%+3)
Continuity	600Ω	✓	✓
Diode		✓	✓
NCV		✓	✓
Live		✓	✓
Counts		6000	6000
Analog Bar		✓	✓
Data Hold		✓	✓
Max/Min		✓	✓
Backlight		✓	✓
Flashlight		✓	✓
DCA Zero			✓
Smart Or (Auto)		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
True RMS		✓	✓
Weight		Approx.200g	Approx.206g
Power	3x1.5V AAA batteries		
Size	199x79x32mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



6000 Counts AC Digital Clamp Meter

HT206A/B

Specifications	Range	Accuracy	
		HT206A	HT206B
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+5)	
	600mV/6V/60V/600V		±(0.5%+5)
AC Voltage	4V/40V/400V/600V	±(1.0%+5)	
	6V/60V/600V/600V		±(0.8%+5)
AC Current	4A/40A/600A	±(2.5%+8)	
	6A/60A/600A		±(2.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0%+5)	
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		±(1.0%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF	±(4.0%+5)	±(4.0%+5)
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz		±(1.0%+3)
Duty	1%~99%		±(3.0%+3)
Temperature (°C/°F)	-40°C~1000°C		±(1.0%+2)
	-40°F~1832°F		±(1.0%+2)
Counts		4000	6000
Auto/Manual Range		Auto	Auto
Continuity		✓	✓
Diode Test		✓	✓
Data Hold		✓	✓
NCV			✓
Backlight		✓	✓
Flashlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
True RMS		✓	✓
LPF			✓
MAX/MIN		✓	✓
Low-z			✓
Weight		Approx.187g	Approx.188g
Power	2x1.5V AAA batteries		
Size	193X73X34mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



HT206D

6000 Counts AC/DC Digital Clamp Meter



Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V	±(0.5%+5)
AC Voltage	4V/40V/400V/600V	±(0.8%+5)
	6V/60V/600V/600V	
DC Voltage	60A/600A	±(2.5%+5)
AC Current	60A/600A	±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF	±(4.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)
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	✓	
Diode Test	✓	
Data Hold	✓	
NCV	✓	
Backlight	✓	
Flashlight	✓	
DCA Zero	✓	
Low Battery Indication	✓	
Auto Power Off	✓	
True RMS	✓	
LPF	✓	
MAX/MIN	✓	
Low-z	✓	
Weight	Approx.190g	
Power	2x1.5V AAA batteries	
Size	193X73X34mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V	



4000 Counts AC/DC Digital Clamp Meter

HT212A/D

Specifications	Range	Accuracy	
		HT212A	HT212D
DC Voltage	2V/20V/200V/600V 400mV/4V/40V/400V/600V	±(0.5%+5)	±(0.5%+5)
AC Voltage	2V/20V/200V/600V 4V/40V/400V/600V	±(1.0%+5)	±(0.8%+5)
DC Current	40A/400A		±(2.5%+5)
AC Current	2A/20A/200A/400A 40A/400A	±(2.5%+5)	±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	±(1.0%+5)
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		
Capacitance	20nF/200nF/2μF/20μF/200μF/2mF	±(4.0%+5)	±(4.0%+5)
	40nF/400nF/4μF/40μF/400μF/4mF		
Frequency	40Hz/400Hz/4kHz/40kHz/400kHz/4MHz		±(1.0%+3)
Duty	1%~99%		±(3.0%+3)
Counts		2000 counts	4000 counts
Continuity		✓	✓
Diode Test		✓	✓
Data Hold		✓	✓
Backlight		✓	✓
Flashlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
True RMS		✓	✓
Max/Min		✓	✓
NCV		✓	✓
Live		✓	✓
DCA Zero			✓
Weight		Approx.188g	Approx.192g
Power	2x1.5V AAA batteries		
Size	195x73x34mm		
Jaw Size	Ø26mmX44mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



HT200A/B

2000 Counts AC Digital Clamp Meter



Specifications	Range	Accuracy	
		HT200A	HT200B
DC Voltage	200mV/2V/20V/200V/600V	±(0.5%+5)	±(0.5%+5)
AC Voltage	2V/20V/200V/600V	±(1.0%+5)	±(1.0%+5)
AC Current	2A/20A/200A	±(2.5%+8)	±(2.5%+8)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	±(1.0%+5)
Capacitance	20nF/200nF/2uF/20uF/200uF/2mF		±(4.0%+5)
Counts		2000 Counts	2000 Counts
Continuity		✓(audible and visual alarm)	✓(audible and visual alarm)
Diode test		✓	✓
Data Hold		✓	✓
True RMS		✓	✓
Bicolor Backlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off		✓	✓
MAX		✓	✓
Power	2x1.5V AAA Batteries		
Weight	Approx. 125g		
Size	164X61X30mm		
Jaw Size	Ø18mmX36mm		
QTY	60pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



Voltage Tester

HT86A

Specifications	Range	Resolution	Accuracy
DC Voltage	2.000V/20.00V/100V (> 110V or OL)	0.001V/0.01V/0.1V	±(1.0%+5)
Resistance	2000Ω/20.00kΩ/200.0kΩ/2.000MΩ/20.00MΩ	1Ω/0.01kΩ/0.1kΩ/0.001MΩ/0.01MΩ	±(1.2%+5)
Display	LCD		
Continuity	2000Ω/<50Ω buzzer		
Auto Power Off	✓		
Low Battery Indication	✓		
Backlight	✓		
Flashlight	✓		
Buzzer Alert	✓		
Power	1x1.5V AAA batteries		
Weight	Approx. 75g		
Size	175x25x26mm		
QTY	100pcs		
Safety Rating	EN61010-1-2-030, EN61010-2-033, CATIII 300V		



Digital Smart Multimeter

HT86B

Specifications	Range	Resolution	Accuracy
DC Voltage	2.000V/20.00V/200.0V/300V(>310V or OL)	0.001V/0.01V/0.1V/1V	1%
AC Voltage	2.000V/20.00V/200.0V/300V(>310V or OL)	0.001V/0.01V/0.1V/1V	1%
Resistance	2000Ω/20.00kΩ/200.0kΩ/2.000MΩ/20.00MΩ	1Ω/0.01kΩ/0.1kΩ/0.001MΩ/0.01MΩ	1%
Continuity	2000Ω/<50Ω buzzer		
Display	LCD		
Auto Power Off	✓		
Low Battery Indication	✓		
Backlight	✓		
Flashlight	✓		
Buzzer Alert	✓		
Power	1x1.5V AAA batteries		
Weight	Approx. 68g		
Size	175x25x26mm		
QTY	100pcs		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, CATIII 300V		



HT89

Voltage Detector

NEW



Specifications	
Display	LCD display
Range of Voltage Detection	AC12~300V;
Connect Detection	✓
Battery Positive Detection	✓
NCV	✓
Alarm Mode	Sound and light alarm
Probe Shape	Oblate shape
Backlight	Red and green double color backlight
Live And Neutral	According to LCD's display
Signal Intensity Display	LCD display
Signal Intensity Indication Method	sound from slow to fast; backlight from green to red; LCD data from small to big
Flashlight	✓
Auto Power Off	No operation, no sensing signal will shut down automatically in about 5 minutes.
Low-Battery Indication	✓
Power Supply	1x1.5V AAA batteries
Weight	Approx.36.2g
Size	147X23X26mm
QTY	200pcs
Safety rating	EN61010-1-2-030, EN61326-1, CAT III 300V



NEW

Non-contact Voltage Detector

HT90

Specifications	
Display	LED
Range Of Voltage Detection	High sensitivity: AC12~1000V; Low sensitivity: AC48~1000V
Frequency	50/60Hz
Alarm Mode	Sound and Light alarm
Probe Shape	Oblate shape
Live And Neutral	According Signal strength indication, the test signal on the fire line is stronger than Neutral's
Signal Intensity Display	Three level sensitivity of LED
Signal Intensity Indication Method	Sound from slow to fast; LED from low to high
Flashlight	✓
Auto Power Off	No operation, no sensing signal will shut down automatically in about 5 minutes.
Low-Battery Indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx.31 g
Size	145X24X28mm
QTY	200pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT III 1000V



Non-contact Voltage Detector

HT100

Specifications	
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	Oblate 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 5minutes.
Low-Battery Indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx. 32g
Size	157 x 27 x 23mm
QTY	200pcs
Safety rating	EN61010-1-2-030, EN61326-1, CAT III 1000V



HT100P

Non-contact Voltage/ Phase Detector



Specifications	
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	Oblate 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 5 minutes.
Low-battery indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx. 32g
Size	157 x 27 x 23mm
QTY	200pcs
Safety rating	EN61010-1-2-030, EN61326-1, CAT III 1000V



HT101

Non-contact Voltage Detector



Specifications	
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	Oblate 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 5 minutes.
Low-Battery Indication	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx. 32g
Size	157 x 27 x 24mm
QTY	200pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT III 1000V



Non-contact Voltage/ Phase Detector

HT103

Specifications	
Display	LCD
Range Of Voltage Detection	Highsensitivity: AC12~1000V ; Low sensitivity: AC60~1000V
Frequency	50/60Hz
Alarm Mode	Sound and Light alarm
Probe Shape	Oblate shape
Backlight	Red and green double color backlight
Live And Neutral	Judging by the numerical percentage of LCD display, the bigger is the fire line, the smaller is the zero line
Signal Intensity Display	Numerical percentage+analog strip
Signal Intensity Indication Method	Sound from slow to fast ; backlight from green to red ; bargraph from low to high ; percentage from small to big
Flashlight	✓
Auto Power Off	No operation, no sensing signal will shut down automatically in about 3 minutes.
Low-Battery Indication	✓
Waterproof Grade	IP66
Power Supply	2x1.5V AAA batteries
Weight	Approx.41g
Size	156x30x24mm
QTY	200pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT III 1000V



HT133A

Voltage Tester

NEW



Specifications	Functions
Display	LEDs
Range of voltage detection	12V-600V 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	Functions
Display	LCD
Range of voltage detection	6V-600V 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 Voltage Test & RCD

HT106A



Specifications	
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	65X62X57mm
QTY	80pcs
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
	Live wire and ground wire reverse, missing ground wire
Weight	Approx. 52g
Size	65X62X56mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



HT106D

Socket Tester with Voltage Test & RCD



Specifications	
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.59g
Size	65X62X63mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



HT106E

Socket Tester with Voltage Test & RCD



Specifications	
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.63g
Size	65X62X58mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



Socket Tester with Voltage Test & RCD

HT106F



Specifications	
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	65X62X57mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



Socket Tester with Voltage Test & RCD

HT106T



Specifications	
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.52g
Size	65X62X56mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



HT107A

Socket Tester with Voltage Test & RCD



Specifications	
Voltage Range	AC 90~250V
RCD Test	>30mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.64g
Size	68X65X63mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V

Socket Tester with Voltage Test & RCD

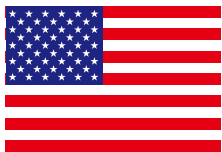
HT107D



Specifications	
Voltage Range	AC 90~250V
RCD Test	>30mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.72g
Size	68X65X69mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V

HT107B

Socket Tester with Voltage Test & GFCI



Specifications	
Voltage Range	AC 90~250V
GFCI Test	>5mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.64g
Size	68X65X62mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V

Socket Tester with Voltage Test & RCD

HT107E



Specifications	
Voltage Range	AC 90~250V
RCD Test	>30mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.75g
Size	68X65X64mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V

HT107F

Socket Tester with Voltage Test & RCD



Specifications	
Voltage Range	AC 90~250V
RCD Test	>30mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.64g
Size	68X65X63mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V

HT107T

Socket Tester with Voltage Test & RCD



Specifications	
Voltage Range	AC 90~250V
RCD Test	>30mA
Voltage Measurement (48V~250V)	✓
Frequency Measurement (45~65Hz)	✓
Leakage Voltage Measurement (0V~99V)	✓
LCD Display	✓
Two Color 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.64g
Size	68X65X62mm
QTY	80pcs
Safety Rating	EN61010-1-2-030, EN61326-1, CAT II 300V



Infrared Thermometer

HT641A/A+

Specifications	HT641A	HT641A+
IRT Temperature	-50°C~400°C (-58°F~752°F)	-50°C~400°C (-58°F~752°F)
	-50°C~0°C (-58°F~32°F): ±3°C (32°F~1112°F): ±(2.0%+2°C)	0°C~600°C
Display	Black and white screen	Color Screen
Laser	<1mW(630nm~670nm) indication	
D:S	12: 1	
Emissivity	0.10~1.00	
Spectral Response	8~14um	
Response Time	<0.5 S	
°C/°F Display	✓	✓
Temperature Upper / Lower Limit Alarm (Red Led)	✓	✓
Data Hold	✓	✓
Max Measurement	✓	✓
Low Battery Indication	✓	✓
Auto Power Off	✓	✓
Back Light Control	✓	
Laser Light Control	✓	✓
Power	2x1.5V AAA batteries	
Weight	Approx.96g	
Size	147X96X39mm	
QTY	40pcs	
Safety Rating	EN61326-1, EN60825-1	



HT641B/B+

Infrared Thermometer

NEW



Specifications	HT641B	HT641B+
IRT Temperature	50°C~600°C (-58°F~1112°F)	-50°C~600°C (-58°F~1112°F)
	-50°C~0°C (-58°F~32°F): ±3°C 0°C~600°C (32°F~1112°F): ±(2.0%+2°C)	
Display	Black and white screen	Color Screen
Laser	<1mW(630nm~670nm) indication	
D:S	12: 1	
Emissivity	0.10~1.00	
Spectral Response	8~14um	
Response Time	<0.5 S	
°C/°F Display	✓	✓
Temperature Upper / Lower Limit Alarm (Red Led)	✓	✓
Data Hold	✓	✓
Max Measurement	✓	✓
Low Battery Indication	✓	✓
Auto Power Off	✓	✓
Back Light Control	✓	
Laser Light Control	✓	✓
Power	2x1.5V AAA batteries	
Weight	Approx.96g	
Size	147X96X39mm	
QTY	40pcs	
Safety Rating	EN61326-1, EN60825-1	



Infrared Thermometer

HT650A/B

Specifications	HT650A	HT650B
IRT Temperature	-50°C~380°C (-58°F~716°F)	-50°C~550°C (-58°F~1022°F)
	-50°C~0°C (-58°F~32°F): ±3°C 0°C~550°C (-22°F~1022°F): ±2% or ±2°C	
Display	✓	
Laser	✓	
D:S	12: 1	
Emissivity	0.10~1.00	0.10~1.0
Spectral Response	8~14um	
°C/°F Display	✓	✓
Response Time	<0.5S	
Temperature Upper / Lower Limit Alarm (Red)	✓	✓
Data Hold	✓	✓
Max	✓	✓
Low Battery Indication	✓	✓
Auto Power Off	✓	✓
Back Light	✓	✓
Power	2x1.5V AAA batteries	
Weight	Approx. 113g	
Size	148X102X46mm	
QTY	40pcs	
Safety Rating	EN61326-1, EN60825-1	



HT650C

Infrared Thermometer



Specifications	
IRT Temperature	-50°C~800°C (-58°F~1472°F) -50°C~0°C (-58°F~32°F): ±3°C 0°C~550°C (-22°F~1022°F): ±2°C or ±2°C -10°C~60°C (14°F~140°F)
Ambient Temperature	±1.5°C/3°F
Relative Humidity	0%~99%RH ±5%RH
Display	✓
Laser	✓
D:S	12: 1
Emissivity	0.10~1.00
Spectral Response	8~14um
°C/°F Display	✓
Response Time	<0.5S
Temperature Upper / Lower Limit Alarm (Red)	✓
Data Hold	✓
Max	✓
Low Battery Indication	✓
Auto Power Off	✓
Back Light	✓
Power	2x1.5V AAA batteries
Weight	Approx. 113g
Size	148X102X46mm
QTY	40pcs
Safety Rating	EN61326-1, EN60825-1



Infrared Thermometer

HT651A/D

Specifications	HT651A	HT651D
IRT Temperature	-50°C~800°C (-58°F~1472°F) -50°C~0°C (-58°F~32°F): ±3°C 0°C~800°C (32°F~1472°F): ±2%或±2°C	-50°C~800°C (-58°F~1472°F)
K Type Thermocouple		-50~500°C (-58~932°F)
Ambient Temperature	-10°C~60°C (14°F~140°F) ±1.0°C	-10°C~60°C (14°F~140°F) ±1.0°C
Relative Humidity	0%~99%RH ±5%RH	0%~99%RH ±5%RH
Dew Point Temperature	-10°C~50°C (14°F~140°F) ±1.0°C	-10°C~50°C (14°F~140°F) ±1.0°C
Display	Color LCD	
Laser	<1mW(630nm~670nm) 12 point circular measurement area indication	
D:S	12: 1	
Emissivity	0.10~1.00	
Spectral Response	8~14um	
Response Time	<0.5S	
°C/°F Display	✓	✓
Temperature Upper / Lower Limit Alarm	✓	✓
Temperature Difference Alarm Between Infrared Temperature And Ambient Temperature		✓
Temperature Difference Alarm Between Infrared Temperature And Dew Point Temperature		✓
Temperature Difference Alarm Between Infrared Temperature And Thermocouple Temperature		✓
Data Hold	✓	✓
Low Battery Indication	✓	✓
Auto Power Off	✓	✓
Uv Light	✓	✓
Laser	✓	✓
Beep	✓	✓
Power	9V battery	
Weight	Approx.160g	
Size	165x112x48mm	
QTY	40pcs	
Safety Rating	EN61326-1, EN60825-1	



HT653

Infrared Thermometer

NEW



Specifications	
Temperature Measuring Range	-32°C~1080°C (-26°F~1976°F)
Range Of Errors	-32~100°C (±2°C) ; -26~212°F(±49°F) 100-800°C (±2%) ; 212°F~1472°F (±2%) 800°C<(±3%) ; Over 1472°F(±3%)
Response Time And Wavelength	Less than 500ms 8~14um
Emissivity	0.1~1.00Adjustable (step size 0.01)
Measuring Object Distance Ratio	50: 1
Laser Aiming	Less than 1mW 650m laser class II level
°C/°F Display	✓
Screen Display Mode	VA colour screen
Backlight Display	✓
Overrange Prompt	"HI"or"LO"
Power Supply	9V
Operating Ambient Temperature	0°C~50°C
Working Environment Humidity	10~85%RH Noncondensation
Storage Temperature	-20°C-60°C Excluding batteries.
Power	9V battery
Weight	Approx.180g
Size	213x140x60mm
QTY	20pcs
Safety Rating	EN61326-1, EN60825-1



HT655

Infrared Thermometer

NEW



Specifications	
Temperature Measuring Range	-32°C~1380°C (-26°F~2516°F)
Range Of Errors	-32~100°C (±2°C) ; -26~212°F(±49°F) 100-800°C (±2%) ; 212°F~1472°F (±2%) 800°C<(±3%) ; Over 1472°F(±3%)
Response Time And Wavelength	Less than 500ms 8~14um
Emissivity	0.1~1.00Adjustable (step size 0.01)
Measuring Object Distance Ratio	50: 1
Laser Aiming	Less than 1mW 650m laser class II level
°C/°F Display	✓
Screen Display Mode	VA colour screen
Backlight Display	✓
Overrange Prompt	"HI"or"LO"
Power Supply	9V
Operating Ambient Temperature	0°C~50°C
Working Environment Humidity	10~85%RH Noncondensation
Storage Temperature	-20°C-60°C Excluding batteries.
Power	9V battery
Weight	Approx.180g
Size	213x140x60mm
QTY	20pcs
Safety Rating	EN61326-1, EN60825-1



HT658

Body Infrared Thermometer

NEW



Specifications		
Measurement Range	Body mode: 32.0°C~43.0°C(89.6°F~109.4°F)	✓
	Surface mode: 0.0~100.0°C(32.0~212.0°F)	✓
Accuracy	Body mode: ±0.2°C	✓
	Surface mode: ±2.0°C	✓
Resolution	0.1°C	✓
Unit	°C/°F	✓
Measuring Distance	3~5cm	✓
Data Hold		✓
Body Temperature Alarm	can be adjusted and default 37.3°C	✓
Backlight	Two-color (yellow and white)	✓
Beep		✓
Low Battery Indication		✓
Auto Power Off		✓
Power	2x1.5V AAA batteries	
Weight	Approx. 72g	
Size	142x41x62mm	
QTY	50pcs	
Safety Rating	EN61326-1, EN60825-1	



NEW

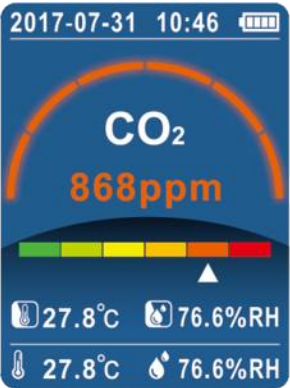
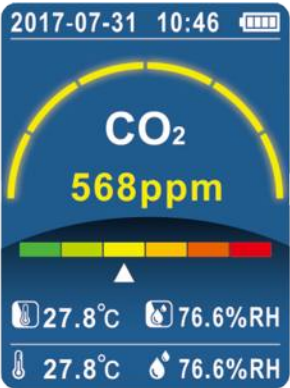
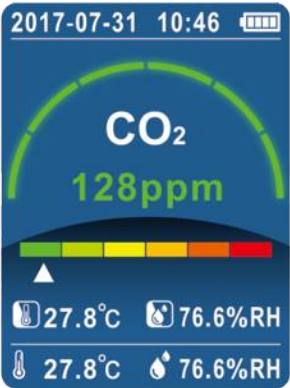
CO2 Recorder

HT600



Smart Indoor Environment Air Quality Tester

Items	Measuring range	Resoluti on ratio	Accuracy
CO ₂	0~20000 ppm	1 ppm	0~10000ppm (±50ppm±3% Of reading) 10000~20000ppm (±200ppm±10% Of reading)
CO ₂ %	0-2.000%	0.001%	0-1.000% (±0.005%±3% Of reading) 1.000%~2.000% (±0.020%±10% Of reading)
Temperature °C/°F	°C: -20°C ~ +125°C °F: -4°F ~ +257°F	0.1°C /0.1°F	±1.0°C ±2.0°F
Humidity%RH	0 ~ 100%RH	1 %RH	±5%
Dew TEMP °C/°F	°C: -20°C ~ +60°C °F: -4°F ~ +140°F	0.1°C /0.1°F	±1.0°C ±2.0°F
WetBulb TEMP °C/°F	°C: -5°C ~ +60°C °F: 23°F ~ +140°F	0.1°C /0.1°F	±1.0°C ±2.0°F
Data Store	80000 groups(1 page/group)		



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%

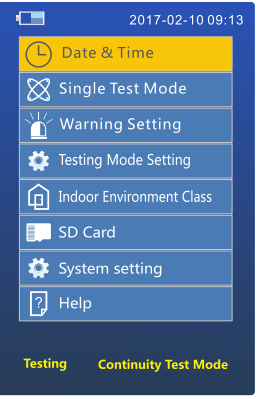
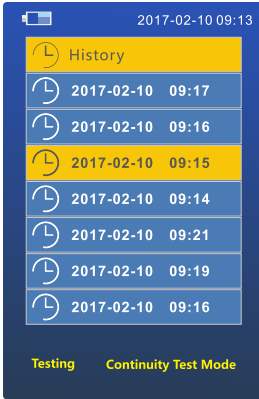
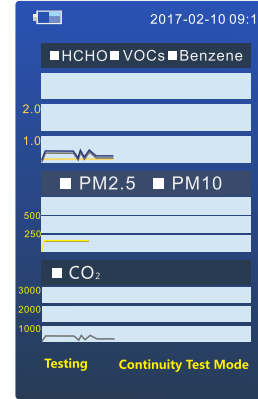
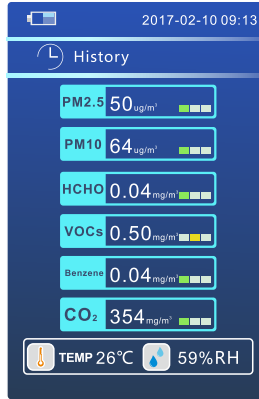
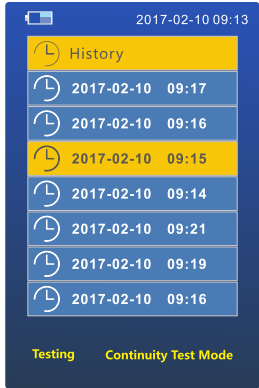
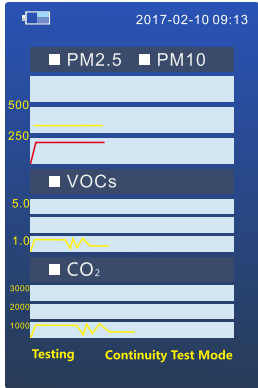
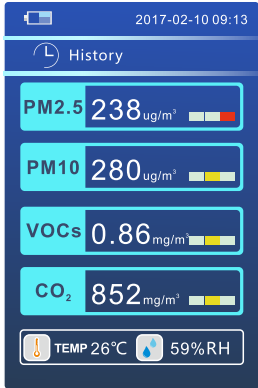
HT612

Environment Air Quality Tester



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%



HT59

Gas Leak Detector

NEW



Specifications	
Combustible Gas Detection	50~1000ppm
Accuracy	±30%
Display	LED
Auto Power Off	✓
Low Battery Indication	✓
Buzzer Alert	✓
Power	2x1.5V AAA batteries
Weight	Approx.33.3g
Size	158X24X28mm
QTY	200pcs
Safety Rating	EN61326-1



HT60

Gas Leak Detector

NEW



Specifications	
Combustible Gas Detection	50~1000ppm
Accuracy	±30%
Display	LCD
Auto Power Off	✓
Low Battery Indication	✓
Two-Colour Backlight	✓
Buzzer Alert	✓
Power	2x1.5V AAA batteries
Weight	Approx.35g
Size	170X23X28mm
QTY	200pcs
Safety Rating	EN61326-1



Gas Leak Detector

HT61

Specifications	
Range	50 ~ 1000ppm
Detecting Gas	combustible gas
Accuracy	≤10% FS(methane)
Sensitivity	<50ppm(methane)
Response Time	<2 sec
Warm-Up Time	Approx. 30 sec
Display	LCD
Alarm Mode	Visible, audible
Auto Zero	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	2 x1.5V AAA batteries
Weight	Approx. 46g
Size	180X32X31mm
QTY	80pcs
Safety Rating	EN61326-1



Gas Leak Detector

HT66

Specifications	
Range	50 ~ 1000ppm
Detecting Gas	combustible gas
Accuracy	≤10% FS(methane)
Sensitivity	<50ppm(methane)
Response Time	<2 sec
Warm-Up Time	Approx. 30 sec
Display	LED
Alarm Mode	Visible, audible
Auto Zero	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	2 x1.5V AAA batteries
Weight	Approx. 53g
Size	318x41x28mm
QTY	80pcs
Safety Rating	EN61326-1



70mm

HT609

Gas Leak Detector

NEW



Specifications	Range	Resolution	Accuracy
Combustible Gas Detection	50~1000ppm		±30%
Temperature Detection	-20.0°C ~ 60.0°C (-4.0°F~140.0°F)	0.1	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C/2.0°F Other: ±1.5°C/3.0°F
Humidity Detection	0.0% ~99.9%RH	0.1	20%~ 80%: ±5.0RH Other: ±6.0RH
Display	LCD		
Auto Power Off	✓		
Low Battery Indication	✓		
Trichromatic Backlight	✓		
Buzzer Alert	✓		
Power	3x1.5V AAA batteries		
Weight	Approx.114.6g		
Size	142X58X28mm		
QTY	50pcs		
Safety Rating	EN61326-1		



Gas Leak Detector

HT601A/B HT601A+/B+



HT601A

HT601A+

HT601B

HT601B+

Specifications	HT601A	HT601A+	HT601B	HT601B+
Range	50-1000PPM	50-1000PPM	0 ~ 9999ppm /0.00 ~ 20.00%LEL	0 ~ 9999ppm /0.00 ~ 20.00%LEL
Detecting gas	combustible gas	combustible gas	combustible gas	combustible gas
Accuracy	± 30%	± 30%	≤ 10% FS(methane)	≤ 10% FS(methane)
Sensitivity	<50ppm(methane)	<50ppm(methane)	<50ppm(methane)	<50ppm(methane)
Response Time	<2 sec	<2 sec	<2 sec	<2 sec
Warm-Up Time	Approx. 30 sec	Approx. 30 sec	Approx. 30 sec	Approx. 30 sec
Display	bargraph	bargraph	Digit with bargraph	Digit with bargraph
Alarm Mode	Visible, audible	Visible, audible	Visible, audible	Visible, audible
Auto/Manual Zero	Auto Zero	Auto Zero	Auto or Manual Zero	Auto or Manual Zero
Auto Power Off	✓	✓	✓	✓
Low Battery Indication	✓	✓	✓	✓
Flexible Probe	Approx.16"inch	Approx.16"inch	Approx.16"inch	Approx.16"inch
Power	3x1.5V AAA batteries	3.7V Li-ion battery	3x1.5V AAA batteries	3.7V Li-ion battery
Charge		✓ (DC 5V 1A)		✓ (DC 5V 1A)
Weight	Approx.231g	Approx.231g	Approx.248g	Approx.248g
Size	596X60X33mm			
QTY	40pcs			
Safety Rating	EN61326-1			

HT680

Temperature & Humidity Meter

NEW



Specifications	
Temperature Range	-9.9°C-60°C(14.18°F-140°F)
Accuracy Of Temperature	±1°C (1.8°F)
Resolution Of Temperature	0.1°C/°F
Humidity Range	10%RH-99%RH
Accuracy Of Humidity	±4%
Resolution Of Humidity	1%
Display	black and white screen
Low Voltage Display	✓
Comfort Display	✓
Power Supply	3V CR2032 batteries
Weight	Approx.22g
Size	44.5x44.5x13mm
QTY	200pcs
Safety Rating	EN61326-1



HT681

Temperature & Humidity Meter

NEW



Specifications	
Temperature Range	-9.9°C-60°C(14.18°F-140°F)
Accuracy Of Temperature	±1°C (1.8°F)
Resolution Of Temperature	0.1°C/°F
Humidity Range	10%RH-99%RH
Accuracy Of Humidity	±4%
Resolution Of Humidity	1%
Display	black and white screen
Low Voltage Display	✓
Comfort Display	✓
Power Supply	3V CR2032 batteries
Weight	Approx.35g
Size	71.5x44.5x14mm
QTY	200pcs
Safety Rating	EN61326-1



NEW

Temperature&Humidity Meter

HT682



Specifications	
Temperature Range	-9.9°C-60°C(14.18°F-140°F)
Accuracy Of Temperature	±1°C (1.8°F)
Resolution Of Temperature	0.1°C/°F
Humidity Range	10%RH-99%RH
Accuracy Of Humidity	±4%
Resolution Of Humidity	1%
Display	black and white screen
Low Voltage Display	✓
Comfort Display	✓
Time Display	✓
24/12 Hour Switching	✓
°C/°F Shift	✓
Max/Min	✓
Time Period Display	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx.69g
Size	89x70x23mm
QTY	200pcs
Safety Rating	EN61326-1



NEW

Temperature&Humidity Meter

HT683



Specifications	
Temperature Range	-9.9°C-60°C(14.18°F-140°F)
Accuracy Of Temperature	±1°C (1.8°F)
Resolution Of Temperature	0.1°C/°F
Humidity Range	10%RH-99%RH
Accuracy Of Humidity	±4%
Resolution Of Humidity	1%
Display	black and white screen
Low Voltage Display	✓
Comfort Display	✓
Time Display	✓
24/12 Hour Switching	✓
°C/°F Shift	✓
Max/Min	✓
Time Period Display	✓
Power Supply	2x1.5V AAA batteries
Weight	Approx.74g
Size	110x64x22mm
QTY	200pcs
Safety Rating	EN61326-1



HT62

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°C ~ 45°C: ±1.0°C other: ±1.5°C
Ambient Humidity	0~100%	0.1%	20%~ 80%: ±3.0%RH other: ±4.0%RH
Wet Bulb Temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Dew Point Temperature	-50°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Display	LCD		
°C/°F	✓		
Max/Min	✓		
Auto Power Off	✓		
Low Battery Indication	✓		
Power	2x1.5V AAA batteries		
Weight	Approx.46g		
Size	180X32X31mm		
QTY	80pcs		
Safety Rating	EN61326-1		



NEW

Temperature&Humidity Meter

HT607



Specifications	Range	Resolution	Accuracy
Ambient Temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Ambient Humidity	0~100%	0.1%	20%~ 80%: ±3.0%RH other: ±4.0%RH
Wet Bulb Temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Dew Point Temperature	-50°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Display	black and white screen		
°C/°F	✓		
Data Hold	✓		
Max/Min	✓		
Auto Power Off	✓		
Low Battery Indication	✓		
Power	3x1.5V AAA batteries		
Weight	Approx.115g		
Size	142X58X28mm		
QTY	50pcs		
Safety Rating	EN61326-1		



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°C ~ 45°C: ±1.0°C other: ±1.5°C
Ambient Humidity	0~100%	0.1%	20%~ 80%: ±3.0%RH other: ±4.0%RH
Wet Bulb Temperature	-20°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Dew Point Temperature	-50°C~60°C(-4°F~140°F)	0.1°C(0.1°F)	0°C ~ 45°C: ±1.0°C other: ±1.5°C
Display	Negative display screen		
Backlight	✓		
Data Hold	✓		
Max/Min/Avg Measurement	✓		
Data Storage	✓		
Auto Power Off	✓		
Low Battery Indication	✓		
Power	3x1.5V AAA batteries		
Weight	Approx.113g		
Size	180X60X33mm		
QTY	40pcs		
Safety Rating	EN61326-1		



Meat Thermometer

HT690



Specifications	
Range Of Temperature To Be Measured	-50°C ~300°C
Accuracy	±2°C (-50°C ~200°C) ±3°C (201°C~300°C)
Display Resolution	0.1°C
Frequency Of Measurement	2times/second
Battery Type	CR2302 button cell
Battery Life	300hour
Length Of Probe Sensor	130mm
Working Temperature And Humidity	0 ~ 60°C/ 20 ~ 90%
Storage Temperature And Humidity	-20 ~ 70°C/15 ~ 95%
Data Hold Function	✓
Max Function	✓
Min Function	✓
Under Voltage Alert	✓
Backlight Function	✓
°C/°F Unit Conversion	✓
Power Supply	3V CR2032 batteries
Weight	Approx.36g
Size	244x32x19mm
QTY	50pcs
Safety Rating	EN61326-1



HT691

Meat Thermometer

NEW



Specifications	
Range Of Temperature To Be Measured	-50°C ~300°C
Accuracy	±2°C (-50°C ~200°C) ±3°C (201°C~300°C)
Display Resolution	0.1°C
Frequency Of Measurement	2times/second
Battery Type	CR2302 button cell
Battery Life	300hour
Length Of Probe Sensor	130mm
Working Temperature And Humidity	0 ~ 60°C/ 20 ~ 90%
Storage Temperature And Humidity	-20 ~ 70°C/15 ~ 95%
Data Hold Function	✓
Max Function	✓
Min Function	✓
Under Voltage Alert	✓
Backlight Function	✓
°C/°F Unit Conversion	✓
Power Supply	3V CR2032 batteries
Weight	Approx.54g
Size	160x38x21mm
QTY	50pcs
Safety Rating	EN61326-1



Digital Luxmeter

HT63

Specifications

Range	1000/10000/100000 LUX; 100/1000/10000 FC
Accuracy	±(3.0%+5)
Display	LCD
Max/Min	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	2x1.5V AAA batteries
Weight	Approx.49g
Size	163X32X31mm
QTY	80pcs
Safety Rating	EN61326-1



HT603

Digital Luxmeter

NEW



Specifications	Range	Accuracy
Lux/FC	0~200000 LUX/0~20000 FC	±(3.0% +5)
Temperature	-20°C~60°C(-4°F~140°F)	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C/2.0°F Other: ±1.5°C/3.0°F
Humidity	0~100%	20%~ 80%: ±5.0RH other: ±6.0RH
Data Hold	✓	
Backlight	✓	
Max/Min Hold	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Power	3x1.5V AAA batteries	
Weight	Approx.136g	
Size	142X58X28mm	
QTY	50pcs	
Safety Rating	EN61326-1	



Digital Light/ LED Light Meter

HT620/HT620L

Specifications	HT620	HT620L
Range	1000/10000/200000 LUX; 100/1000/20000 FC	
Accuracy	±(3.0%+5)	±(3.0%+5)
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
Display	LCD bargraph	
Auto/Manual Range	✓	
Data Hold	✓	
Max/Min/Avg Hold	✓	
Relative Value	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Power	3x1.5V AAA batteries	
Weight	Approx.142g	
Size	190X60X33mm	
QTY	40pcs	
Safety Rating	EN61326-1	



HT64

Sound Level Meter



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
Max/min	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	2x1.5V AAA batteries
Weight	Approx.47g
Size	180X32X31mm
QTY	80pcs
Safety Rating	EN61326-1



Digital Sound Level Meter

HT602A/B

Specifications	Functions	Accuracy	
		HT602A	HT602B
Sound Pressure	Range	30—130dBA	30—130dBA/30—130dBC
	Accuracy	±1.5dB (94dB @ 1KHz) ±5dB (94dB@8KHz)	±1.5dB (94dB @ 1KHz) ±5dB (94dB@8KHz)
	Frequency response	30Hz — 8KHz	30Hz — 8KHz
	Frequency weighting	A weighting	A/C weighting
	time weight	FAST 125ms, SLOW 1sec	FAST 125ms, SLOW 1sec
	Analog bar	✓	✓
	Over Range	UL/OL	UL/OL
Ambient Temperature	Range	-20.0°C ~ 60.0°C(-4.0°F~140.0°F)	
	Accuracy	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C ; other: ±1.5°C	
Ambient Humidity	Range	0.0~99.9%	
	Accuracy	20%~ 80%: ±3.0RH ; other: ±4.0RH	
Wet Bulb Temperature	Range	-20.0°C ~ 60.0°C(-4.0°F~140.0°F)	
	Accuracy	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C ; other: ±1.5°C	
Dew Point Temperature	Range	-50.0°C ~ 60.0°C(-58.0°F~140.0°F)	
	Accuracy	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C ; other: ±1.5°C	
Backlight	✓		
Data Hold	✓		
Max/Min	✓		
Auto Power Off	✓		
Low Battery Indication	✓		
Power	3x1.5V AAA batteries		
Weight	Approx.115.7g		
Size	142X58X28mm		
QTY	50pcs		
Safety Rating	EN61326-1		



HT622A/B

Digital Sound Level Meter



Specifications	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
Bargraph	✓	✓
Auto/Manual Range	✓	✓
Under/Over Range	UNDER/OVER	UNDER/OVER
Backlight	✓	✓
Data Hold	✓	✓
Max/Min Hold	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
USB		✓
Power	3x1.5V AAA batteries	
Weight	Approx.176g	
Size	189X60X33mm	
QTY	40pcs	
Safety Rating	EN61326-1	



Digital Anemometer

HT605

Specifications	Range	Accuracy
Air Velocity	0.70~ 30.00 m/s (meter per second)	±(2.0%+ 0.5m/s)
	2.50~108.0 km/h (kilometer per hour)	±(2.0%+ 1.8km/h)
	2.30 ~ 98.50 ft/s (feet per second)	±(2.0%+ 1.6ft/s)
	137 .0~ 5900 ft/m (feet per minute)	±(2.0%+ 10ft/m)
	1.30 ~ 58.30 knots (nautical miles per hour)	±(2.0%+ 1.0knots)
	1.50 ~ 67.10 mile/h (miles per hour)	±(2.0%+ 1.1mile/h)
Temperature	-20°C~60°C(-4°F~140°F)	0.0°C ~ 45.0°C(32°F ~113°F) : ±1.0°C/2.0°F Other: ±1.5°C/3.0°F
Humidity	0~100%	20%~ 80%: ±5.0RH Other: ±6.0RH
Data Hold	✓	
Backlight	✓	
Max/Min Hold	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Power	3x1.5V AAA batteries	
Weight	Approx.113g	
Size	142X58X28mm	
QTY	50pcs	
Safety Rating	EN61326-1	



HT625A/B

Digital Anemometer



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
DewPoint 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		±5.0%
USB				✓
Display			9999 counters with bargraph	9999 counters
Backlight	✓			
Air Duct Area Setting	✓			
Data Hold	✓			
Max/Min/Avg Hold	✓			
Auto Power Off	✓			
Low Battery Indication	✓			
Power	3x1.5V AAA batteries			
Weight	Approx.137g			
Size	197X60X33mm			
QTY	40pcs			
Safety Rating	EN61326-1			



Moisture Meter

HT65

Specifications	Range: 0.0~58.0% Accuracy: ±2.0%
Selection Of Materials	1.The weight ratio of beech, spruce, larch, birch, cherry, walnut: 8.5-60.0%.
	2.The weight ratio of oak, pine, maple, ash, Douglas fir, and eucalyptus: 6.8-53.4%.
	3.The weight ratio of cement mortar layer to concrete: 0.9~24.5%.
	4.The weight ratio of anhydrous gypsum mortar layer: 0.0 ~ 12.2%.
	5.The weight ratio of cement mortar: 0.7~9.2%.
	6.The weight ratio of lime mortar to gypsum: 0.5 ~11.0%.
	7.The Weight ratio of bricks: 0.0~17.8%.
Backlight	Red/Orange/Green tricolor backlight
Max Measurement	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	2x1.5V AAA batteries
Weight	Approx.62.5g
Size	163X32X31mm
QTY	80pcs
Safety Rating	EN61326-1



HT633

Moisture Meter

NEW



Specifications	Range	Accuracy
Material Humidity	0.0~57.0%	±2.0%
Ambient Temperature	-20℃~60℃ (-4°F~140°F)	±1.5℃
Ambient Humidity	0~100%	±5.0%
Material Type Selection	✓ (Built in characteristic curves of 7 materials)	
Data Hold	✓	
Backlight	Red/Orange/Green tricolor backlight	
Max/Min Hold	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Power	3x1.5V AAA batteries	
Weight	Approx.109g	
Size	142X58X28mm	
QTY	50pcs	
Safety Rating	EN61326-1	



Moisture Meter

HT632

Specifications	
Moisture Measurement	Range: 0.0~58.0% Accuracy: ±2.0%
Temperature	Range: -20.0℃~60.0℃ (-4.0°F~140.0°F) Accuracy: ±1.5℃
Relative Humidity	Range: 0.0~99.9%RH Accuracy: ±5.0%RH
Selection Of Materials	✓
Multipoint Measurement	✓
Calculated Average Value	✓
Max/Min	✓
Data Hold	✓
Auto Power Off	✓
Low Battery Indication	✓
Power	3x1.5V AAA batteries
Weight	Approx.122g
Size	148X60X33mm
QTY	40pcs
Safety Rating	EN61326-1



HT627

EMF meter



Specifications	Electric Field	Magnetic Field
Range	1V/m---1999V/m	0uT—200.0uT
Resolution	1V/m	0.1/0.01uT
Alarm Threshold	40V/m	0.4uT
Accuracy	±(5%+10) @ 50Hz/60Hz	±(10%+10) @ 50Hz/60Hz
Response Time	Approx.0.5s	
Overload Display	OL	
Data Hold	✓	
Max/Min	✓	
Auto Power Off	✓	
Low Battery Indication	✓	
Power	3x1.5V AAA Batteries	
Size	142X58X28mm	
QTY	50pcs	
Safety Rating	EN61326-1	



EMF meter

HT628

Specifications	Magnetic Field	Electric Field	High magnetic field
Measurement Range	0-2000mgm 0-200ut	50V/m--2000 V/m	0.2uw/m^2--554 Mw/m^2
Frequency Range	50Hz---60Hz	50Hz---60Hz	50Mhz-3.5Ghz
Accuracy	±(10%+100)	±(7%+50)	±(2.0db@2.45Ghz)
Alarm Threshold	0.4ut	40V/m	400uw/m^2
Display	9999 Counts		
Analog Bar	✓		
Data Hold	✓		
Max/Min/Avg/Peak	✓		
Auto Shutdown	✓		
Under Voltage Indicator	✓		
Power	3.7V li-ion battery		
QTY	50pcs		
Size	142X70X26mm		
Safety Rating	EN61326-1		



HT662

Brake Fluid Moisture Detector

NEW



Specification	
Display	LCD Display
Range Of Voltage Detection	0%~4%
Alarm Mode	Sound and light alarm
Probe Shape	Oblate shape
Backlight	Red and green double color backlight
Signal Intensity Indication Method	sound from slow to fast ; backlight from green to red ; the display data of LCD is from low to high
Auto Power Off	✓
Low-Battery Indication	✓
Power	2x1.5V AAA batteries
Weight	Approx.39g
Size	174X23X28mm
QTY	200pcs
Safety Rating	EN61326-1

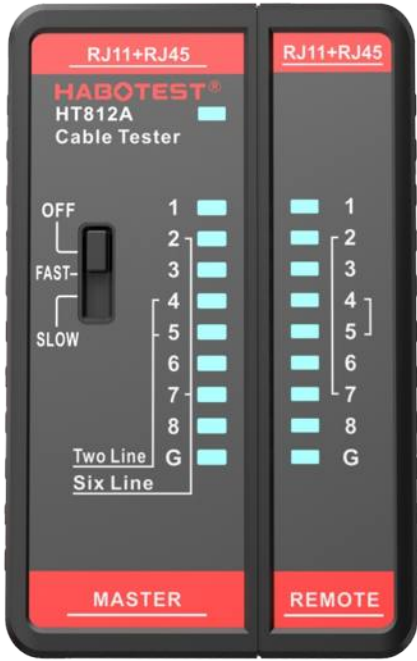


NEW

Line Measuring Instruments

HT812

Specifications	
Display	LED
8P6P4P2P / Shielded Line Measurement	✓
Anti-Burn	✓
Online Testing With Energized Equipment	✓
Low Battery Indicator	✓
Power	2x1.5V AAA batteries
Weight	69.3g
Size	96X62X24mm
QTY	80pcs
Safety Rating	EN61326-1



Accessories

Test leads/Alligator Clip/Thermometer Probe



H3001
Probe:Length 130mm,TipΦ2mm
Plug:Φ4mm 90 degree bend plug
Wire:20AWG,red/black
Length:1000mm
Safety Class:EN61010-031,1000V CATIII/600V CATIV,MAX 10A



H3002
Probe:Length 120mm,TipΦ2mm
Plug:Φ4mm 90 degree bend plug
Wire:22AWG,red/black
Length:800mm
Safety Class:EN61010-031,1000V CATII,MAX 10A



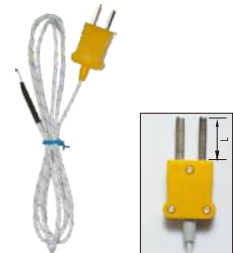
H3004
Probe:Length 90mm ,TipΦ2mm
Plug:Φ4mm 90 degree bend plug
Wire:24WG,red/black
Length:800mm
Safety Class:EN61010-031,1000V CATII



H3006
Probe:Length 130mm,TipΦ4mm Banana
Plug:Φ4mm 90 degree bend plug
Wire:18AWG,red/black
Length:1200mm
Safety Class:EN61010-031,1000V CATIII/600V CATIV,MAX 10A



H3412
K Type Thermocouple / WRN-01A
Range:-40~260°C(-40°F~500°F)
Length:1000mm



H3428A
H3408A/K Type Thermocouple / WRN-01B
Range:-40~260°C(-40°F~500°F)
Length:1000mm
Type A:Plug Length 12mm,Type B:Plug Length 16mm



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



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

Dust case/Tube Fuse

Accessories



Customizable
H126
Size:
160X90X55mm
Material:EVA
Colour:Black



Customizable
H116
Size:
180X96X50mm
Material:EVA
Colour:Black



Customizable
H208
Size:
260X125X55mm
Material:EVA
Colour:Black



Customizable
H206
Size:
210X110X42mm
Material:Sacking
Colour:Black



Customizable
H601
Size:
270X115X40mm
Material:Sacking
Colour:Black



H3901
A :FF200mA/250V.Φ5X20.VDE/UL
B :FF400mA/250V.Φ5X20.VDE/UL
C :FF600mA/250V.Φ5X20.VDE/UL
D :FF250mA/600V.Φ5X20.VDE/UL
E :FF400mA/600V.Φ5X20.VDE/UL
F :FF600mA/600V.Φ5X20.VDE/UL



H3903
A :FF630mA/250V/Φ6X32mm.VDE/UL
B :FF600mA/1000V/Φ6X32mm.VDE/UL



H3902
A :FF10A/250V/Φ5X20.VDE/UL
B :FF10A/600V/Φ5X20.VDE/UL



H3904
A :FF10A/250V/Φ6*32mm.VDE/UL
B :FF10A/1000V/Φ6x32.VDE/UL