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**Test Leads**

H3001	secondary injection molding watch rod + 90 degree bend plug / wire length 1m, 20awg / no tra demark / bag	P103-104
H3002	secondary injection molding watch rod + 90 degree bend plug / wire length 0.8m, 22awg / no t trademark / 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**

H206	Meter Soft Case
H601	Meter Soft Case
H208	Eva Hard Case
H116	Eva Hard Case
H126	Eva Hard Case



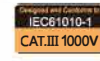
**Tube Fuse**

H3901	A : FF200MA/250V.Φ5*20.VDE/UL
	B : FF400MA/250V.Φ5*20.VDE/UL
	C : FF600MA/250V.Φ5*20.VDE/UL
	D : FF250MA/600V.Φ5*20.VDE/UL
	E : FF400MA/600V.Φ5*20.VDE/UL
	F : FF600MA/600V.Φ5*20.VDE/UL
H3902	A : FF10A/250V/Φ5*20.VDE/UL
	B : FF10A/600V/Φ5*20.VDE/UL
H3903	A : FF630mA/250V/Φ6*32mm.VDE/UL
	B : FF600mA/1000V/Φ6*32mm.VDE/UL
H3904	A : FF10A/250V/Φ6*32mm.VDE/UL
	B : FF10A/1000V/Φ6x32.VDE/UL



## HT5203

### Insulation Tester



Function	Range	Accuracy
50V	0~20.00MΩ/20.0~200.0MΩ	±(3%reading+5word)
100V	0~20.00MΩ/20.0~200.0MΩ/0.200~1.000GΩ	±(3%reading+5word)
250V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ	±(3%reading+5word)
500V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ/2.00~20.00GΩ	±(3%reading+5word)
1000V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ/2.00~20.00GΩ	±(3%reading+5word)
	20.0~100.0GΩ	±(5%reading+5word)
DC voltage	1000V	±(1.0%reading+5word)
AC voltage	750V	±(1.0%reading+5word)
Power supply	8 X1.5V AA(LR) Batteries	
Weight	Approx. 950g	
Size	180x140x65mm	
QTY	5pcs	
Security Level	IEC/EN 61010-1 1000V CAT III , 600 V CAT IV	

### Insulation Tester

## HT5205



Function	Range	Accuracy
100V	0~20.00MΩ/20.0~200.0MΩ/0.200~1.000GΩ	±(3%reading+5word)
250V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ	±(3%reading+5word)
500V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ /2.00~20.00GΩ	±(3%reading+5word)
1000V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ /2.00~20.00GΩ	±(3%reading+5word)
	20.0~100.0GΩ	±(5%reading+5word)
2500V	0~20.00MΩ/20.0~200.0MΩ/0.200~2.000GΩ /2.00~20.00GΩ	±(3%reading+5word)
	20.0~200.0GΩ	±(8%reading+5word)
DC voltage	1000V	±(1.0%reading+5word)
AC voltage	750V	±(1.0%reading+5word)
Power supply	8 X1.5V AA(LR) Batteries	
Weight	Approx. 950g	
Size	180x140x65mm	
QTY	5pcs	
Security Level	IEC/EN 61010-1 1000V CAT III , 600 V CAT IV	



## HT2301

### Earth Resistance Tester

**NEW**



Function	Range	Resolution	Accuracy
Resistance	0.01Ω~0.999Ω	0.001Ω	±(1.5%+0.01Ω)
	1Ω~9.99Ω	0.01Ω	±(1.5%+0.1Ω)
	10Ω~99.9Ω	0.1Ω	±(2.0%+0.3Ω)
	100Ω~199.9Ω	1Ω	±(3.0%+1Ω)
	200Ω~400Ω	5Ω	±(6.0%+5Ω)
	400Ω~500Ω	10Ω	±(10%+10Ω)
	500Ω~1200Ω	20Ω	±(25%+30Ω)
AC Current	0~100mA	0.1mA	±(2.5%+1mA)
	100~300mA	0.3mA	±(2.5%+2mA)
	1A	0.001A	±(2.5%+0.003A)
	3A	0.003A	±(2.5%+0.01A)
	10A	0.01A	±(2.5%+0.03A)
	20A	0.03A	±(2.5%+0.05A)
	30A	0.03A	±(2.5%+0.5A)
40A	0.03A	±(10%+0.5A)	
Data Storage	✓		
Alarm	✓		
Overload display	✓		
Data Hold	✓		
Low Battery Indication	✓		
Auto Power off	✓		
Usage environment	0~40°C/40~80%RH		
power supply	3.7V Li-ion battery 1200mAh		
Weight	Approx. 1058g		
Size	278X125X54mm		
QTY	5PCS		
Safety Rating	EN61010-1 EN61557-3 EN61326-1		



### Earth Resistance Tester

## HT2302



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 batteries
	30Ω~99.9Ω	±(3%+3dgt)	0.1Ω	2 Pole and 3 Pole Mode	Product Size 188X145X73mm
	100Ω~999Ω	±(3%+3dgt)	1Ω	Earth Resistance By Constant Current Inverter 800Hz/3mA	Product Weight Approx.600g
	1.00kΩ~4.00kΩ	±(3%+3dgt)	10Ω	MAX/MIN/AVG/REL Measurement Functions	QTY 5PCS
Earth Voltage	0V~200V(50~60Hz)	±(1%+5dgt)	0.1V	Data Logging:100 group	Safety Rating
				Display Back Light	EN61010-1 EN61557-3 EN61326-1 CAT.IV 600V CAT.III 1000V



## HT5910

### RCD/LOOP Tester



SPECIFICATIONS	RANGE	ACCURACY	RESOLUTION	FEATURE	GENERAL
Tripping time	x1   Δ N300 (slow 500ms) x5   Δ N40ms (slow 150ms)	±3ms	0.1ms	Auto Power Off	Power Supply 6x1.5V AA batteries
Tripping Current	(0.2-1.1)I <sub>ΔN</sub>	±0.1I <sub>ΔN</sub>	0.5I <sub>ΔN</sub>	Display Back Light	Product Size 188X145X73mm
Contact Voltage	0~99.9V	±(10%+0.2V)	0.1V		
Alternating Voltage (U <sub>LN</sub> , U <sub>LL</sub> , U <sub>LE</sub> )	0~440V	±(3%+3V)	1V	Data logging And recall 100groups	Product Weight Approx. 600g
Frequency	AC,45~65Hz	±1Hz	1Hz		
Loop Resistance(RL)	0.1~2000Ω	±(10%+0.2d)	0.1Ω	Low Battery Indication	QTY 5PCS
RL Current Test	0.5I <sub>ΔN</sub>	±(10%+10d)	0.05I <sub>ΔN</sub>		
Multiplying Power of Measuring Current	x0.5,x1,x5			USB2.0 Interface	Safety Rating EN61010-1 CAT.III600V
Current Level(I <sub>ΔN</sub> )	10mA,30mA,100mA,300mA,500mA				
Trigger Phase Angle	0°or 180°				

## 10000 Counts Smart Digital Multimeter

## HT129



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	±(0.8%+3)
DC Current	9.999mA/99.99mA/600mA 9.999A	±(0.8%+3) ±(1.2%+3)
AC Current	9.999mA/99.99mA/600mA 9.999A	±(0.8%+3) ±(1.2%+3)
Resistance	999.9Ω/9.999KΩ/99.99KΩ/99.9KΩ/9.999MΩ/99.99 MΩ	±(1.0%+3)
Capacitance	9.999nF/99.99nF/999.9nF/9.999μF/99.99μF/999.9uF/9.999 mF /99.99 mF	±(3.0%+5)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)
Duty	1%~99%	±(1.0%+3)
Temperature	-20°C~1000°C/-4°F ~1832°F	±(2.0%+3)
Counts		10000
Display		VA
Auto/Manual Range		Auto
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	EN61010-2-030 EN61010-2-033 CAT III 1000V	





## 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/600mA 9.999A	±(0.8%+3) ±(1.2%+3)
AC Current	9.999mA/99.99mA/600mA 9.999A	±(1.0%+3) ±(1.5%+3)
Resistance	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	1.0%~99.0%	±(1.0%+3)
Temperature (°C/°F)	-40°C~1000°C	±(1.0%+3)
	-40°F~1832°F	±(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		✓
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

## 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)
	10A	±(1.5%+3)
AC Current	600.0mA/6.000A	±(1.5%+3)
	10A	±(2.0%+3)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ/60.00MΩ	±(1.0%+3)
	6.000nF/60.00nF/600.0nF/6.000μF/60.00μF/600.0uF/6.000/60.00 mF	±(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	EN61010-2-030 EN61010-2-033 CAT III 600V	





HT126A/B

6000 Counts Smart Digital Multimeter



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/6 0μF/600μF/6mF/60mF	±(3.0%+5)	±(3.0%+5)
Frequency	60Hz/600Hz/6kHz/60kHz z/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~1 832°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		



6000 Counts Smart Digital Multimeter

HT127A/B

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/600k Ω/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/60 kHz/600kHz/6MHz/10 MHz	±(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		





## HT112A/B

### 6000 Counts Smart Digital Multimeter



Specifications	Range	Accuracy	
		HT112A	HT112B
DC Voltage	60mV/600mV/6V/60V/600V		±(0.5%+3)
	2V/20V/200V/600V	±(0.5%+3)	
AC Voltage	60mV/600mV/6V/60V/600V		±(1.0%+3)
	2V/20V/200V/600V	±(1.0%+3)	
DC Current	6000uA/60mA/600mA		±(1.2%+5)
	20mA/200mA/600mA	±(1.2%+5)	
AC Current	6000uA/60mA/600mA		±(1.5%+5)
	20mA/200mA/600mA	±(1.5%+5)	
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		±(1.0%+5)
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(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		



### 4000 Counts Smart Digital Multimeter

## HT124A/A+

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/400kΩ/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



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/4MΩ/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/40kHz/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		



4000 Counts Smart Digital Multimeter

## HT125A/B

Specifications	Range	Accuracy	
		HT125A	HT125B
DC Voltage	4V/40V/400V/600V 400mV/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/400kΩ/4MΩ/40MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0% +5)	±(1.0% +5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF		±(4.0% +5)
Frequency	4Hz/40Hz/400Hz/4kHz/40kHz/200kHz 4Hz/40Hz/400Hz/4kHz/40kHz/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	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		





HT121

4000 Counts Smart Digital Multimeter



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	4.000nF/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		✓
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	



4000 Counts Smart Digital Multimeter

HT122

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	4.000nF/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	





## HT123

### 4000 Counts Smart Digital Multimeter



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

Specifications	Range	Accuracy
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 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	





## HT93

### 2000 Counts Smart Digital Multimeter



Function	Range	Accuracy
DC Voltage	2.000V/20.00V/200.0V/600V	±(0.5%+3)
AC Voltage	2.000V/20.00V/200.0V/600V	±(1.0%+3)
Resistance	2000Ω/20.00kΩ/200.0kΩ/2.000MΩ/20.00MΩ	±(1.0%+3)
Counts		2000
Display		HTN
Auto/Manual range		Auto
Live test		✓
NCV		✓
Phase test		✓
Continuity		✓
data hold		✓
True RMS		✓
bandwidth		40~1KHz
Low battery indication		✓
Auto power off		✓
Back light		✓
Work light		✓
Battery		2x1.5V AAA batteries
Weight		Approx.112g
Size		137X44.5X34mm
QTY		50pcs
Safety Rating		EN61010-2-030 EN61010-2-033 CAT II 600V



### 6000 Counts Digital Multimeter with T-RMS/Autorange

## HT118A

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/100 kHz/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)
	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%~99%	±(1.0%+2)	±(1.0%+2)
Duty	-40°C~1000°C	±(1.0%+3)	
	-40°F~1832°F	±(1.0%+3)	
Temperature (°C/°F)			
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		



20000 Counts Digital Multimeter with T-RMS/Autorange

HT118E

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)	
Temperature	-20°C~1000°C	±(1.0%+2°C)	
	-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



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)
	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)
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

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/20MΩ/100MΩ		±(1.0%+15)
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	±(3.0%+25)
Capacitance	10nF/100nF/1μF/10μF/100μF/1mF/10mF	±(4.0%+3)	
	100mF	±(5.0%+5)	
Frequency	20nF/200nF/2μF/20μF/200μF/2mF		±(4.0%+50)
	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
Duty	200Hz/2kHz/20kHz/200kHz/2MHz/10MHz		±(1.0%+10)
	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		





## HT136A/E

6000 Counts Digital Multimeter with T-RMS

**NEW**



Function	Range	Accuracy	
		HT136A	HT136E
DC Voltage	600mv/9.999V/99.99V/999.9V	±(0.5%+3)	
	200mV/2V/20V/200V/1000V		±(0.08%+5)
AC Voltage	600mV/9.999V/99.99V/999.9V	±(0.8%+5)	
	200mV/2V/20V/200V/750V		±(1.0%+25)
DC Current	999.9uA/9999uA/99.99mA/999.9mA	±(0.8%+3)	
	10A	±(1.2%+3)	
	200uA/2000uA/20mA/200mA		±(0.5%+5)
AC Current	999.9uA/9999uA/99.99mA/999.9mA	±(1.0%+3)	
	10A	±(1.5%+3)	
	200uA/2000uA/20mA/200mA		±(1.0%+25)
Resistance	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ/9.999MΩ/99.99MΩ	±(0.8%+3)	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ		±(1.0%+15)
	20MΩ/100MΩ		±(3.0%+25)
Capacitance	9.999nF/99.99nF/999.9nF/9.999uF/99.99uF/999.9uF/9.999mF/99.99mF	±(4.0%+3)	
	20nF/200nF/2uF/20uF/200uF/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%+3)	±(1.0%+2°C)
	-40°F~1832°F	±(1.0%+3)	±(1.0%+2°F)
Counts		10000 Counts	20000 Counts
Bargraph		✓	✓
Live test		✓(sound and light alarm)	✓(sound and light alarm)
NCV		✓(sound and light alarm)	✓(sound and light alarm)
Diode test		✓	✓
Continuity		✓(sound and light alarm)	✓(sound and light alarm)
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.300g		
Size	186X91X54mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 1000V,CATIV 600V		



**NEW**

6000 Counts Digital Multimeter with T-RMS/Autorange

## HT135A/D

Function	Range	Accuracy	
		HT135A	HT135D
DC Voltage	400.0mv/4.000/40.00/400.0/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	4.000/40.00/400.0/750V	±(1.0%+3)	±(1.0%+3)
DC Current	400.0uA/4000uA /40.00mA/400.0mA/10A	±(1.2%+3)	±(1.2%+3)
AC Current	400.0uA/4000uA /40.00mA/400.0mA/10A	±(1.5%+3)	±(1.5%+3)
Resistance	400.0Ω/4.000KΩ/40.00KΩ/400.0KΩ/4.000MΩ/40.00MΩ	±(1.0%+5)	±(1.0%+5)
Capacitance	4.000nF/40.00nF/400.0nF/4.000uF/40.00uF/400.0uF/4.000mF/40.00mF	±(4.0%+5)	±(4.0%+5)
Frequency	4.000Hz/40.00Hz/400.0Hz/4.000KHz/40.00KHz/400.0KHz/10MHz	±(1.0%+5)	±(1.0%+5)
Temperature	-20°C~1000°C (-4°F~1832°F)	±(1.0%+3)	
Counts		4000 Counts	4000 Counts
Auto/Manual range		Auto	Manual
Live test		✓	✓
NCV test		✓	✓
Battery voltage test			✓
Diode test		✓	✓
Continuity		✓	✓
Three-phase sequence detection		✓	✓
True RMS		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
backlight		✓	✓
Flashlight		✓	
Power		3 X 1.5V AAA	
Weight		Approx.260g	
Size		179x83.5x53mm	
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)	
	600mV/6V/60V/600V		±(0.5%+3)
AC Voltage	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	4nF/40nF/400nF/4μF/40μF/400μF/4mF ±(4.0%+5)	±(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



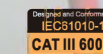
Specifications	Range	Accuracy	
		HT130A	HT130B
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+5)	±(1.0%+5)
AC Voltage	400mV/4V/40V/400V/600V	±(1.0%+5)	±(1.2%+5)
DC Current	40mA/400mA	±(1.2%+5)	±(1.5%+5)
	10A	±(2.0%+5)	±(2.0%+5)
AC Current	40mA/400mA	±(1.5%+5)	±(1.5%+5)
	10A	±(2.0%+5)	±(2.0%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0%+5)	±(1.2%+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		



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	±(1.2%+5)	±(1.5%+5)
	10A	±(2.0%+5)	±(2.0%+5)
AC Current	20mA/200mA	±(1.5%+5)	±(1.5%+5)
	10A	±(2.0%+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		✓	✓
NCV			✓
Diode Test		✓	✓
Live		✓	✓
Data Hold		✓	✓
Max Measurement		✓	✓
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		



NEW

HT108C

4000 Counts Digital Multimeter



Function	Range	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	±(1.0%+5)
AC Voltage	20V/200V/600V	±(1.2%+5)
DC Current	20mA/200mA	±(1.5%+5)
	10A	±(2.0%+5)
capacitance	4nF/40nF/400nF/4uF/40uF/400uF/4mF/40mF	±(4.0%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.2%+5)
Display		4000 counts
Auto/Manual range		Manual
NCV		✓
Diode test		✓
Continuity		✓
Data hold		✓
True RMS		✓
Low battery indication		✓
Auto power off		✓
Power	2x1.5V AA 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-LCD		✓
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 -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-LCD		✓
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

HT209D

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
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	242X93X47mm	
Jaw Size	Ø35mmX60mm	
QTY	30pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1 CAT III 1000V, CAT IV 600V	





HT203D

6000 Counts AC/DC Digital Clamp Meter



Specifications	Range	Accuracy	
		HT205A	HT205D
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		
Jaw Size	Ø26mmX43mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V		



6000 Conuts Smart Digital Clamp Meter

HT205A/D

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		
Jaw Size	Ø26mmX38mm		
QTY	40pcs		
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	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		
Jaw Size	Ø26mmX43mm		
QTY	40pcs		
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	±(0.5%+5)
AC Voltage	6V/60V/600V/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	4nF/40nF/400nF/4μF/40μF/400μF/4mF	±(4.0%+5)
Frequency	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	
Jaw Size	Ø26mmX43mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030; EN61010-2-033; EN61326-1, CAT III 600V	





HT207A/B

2000/4000 Counts AC Digital Clamp Meter

NEW



Function	Range	Accuracy	
		HT207A	HT207B
DC Voltage	200mV/2V/20V/200V/600V	±(0.5%+5)	
	400mV/4V/40V/400V/600V		±(0.5%+5)
AC Voltage	2V/20V/200V/600V	±(1.0%+5)	
	4V/40V/400V/600V		±(1.0%+5)
AC Current	2A/20A/200A/400A	±(2.5%+5)	
	4A/40A/400A		±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		±(1.0%+5)
Capacitance	2nF/20nF/200nF/2μF/20μF/200μF/2mF	±(4.0%+5)	
	4nF/40nF/400nF/4μF/40μF/400μF/4mF		±(4.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(1.0%+3)	
Duty	1%~99%	±(1.0%+3)	
Temperature (°C/°F)	-20°C~1000°C	±(1.0%+2)	
	-4°F~1832°F	±(1.0%+2)	
Counts		2000 counts	4000 counts
Auto/Manual range		Auto	Auto
Continuity		✓	✓
Diode test		✓	✓
Data Hold		✓	✓
NCV			✓
Back light		✓	✓
Flashlight		✓	✓
Low battery indication		✓	✓
Auto power off		✓	✓
True RMS		✓	✓
LPF			✓
MAX/MIN		✓	✓
LowZ			✓
Beep		✓	✓
Power	2x1.5V AAA Batteries		
Weight	Approx.188g		
Size	193x79x34mm		
Jaw Size	Ø26mmX38mm		
QTY	40pcs		
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V		



NEW

6000 Counts AC/DC Digital Clamp Meter

HT207D

Function	Range	Accuracy
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+5)
	4V/40V/400V/600V	±(1.0%+5)
DC Current	40A/400A	±(2.5%+5)
AC Current	40A/400A	±(2.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(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%	±(1.0%+3)
Temperature (°C/°F)	-20°C~1000°C	±(1.0%+2)
	-4°F~1832°F	±(1.0%+2)
Counts		4000 counts
Auto/Manual range		Auto
Continuity		✓
Diode test		✓
Data Hold		✓
NCV		✓
Back light		✓
Flashlight		✓
DCA ZERO		✓
Low battery indication		✓
Auto power off		✓
True RMS		✓
LPF		✓
MAX/MIN		✓
LowZ		✓
Beep		✓
Power	2x1.5V AAA Batteries	
Weight	Approx.190g	
Size	193x79x34mm	
Jaw Size	Ø26mmX38mm	
QTY	40pcs	
Safety Rating	EN61010-1,-2-030 EN61010-2-033, EN61326-1 CAT III 600V	





HT212A/D

4000 Counts AC/DC Digital Clamp Meter



Specifications	Range	Accuracy	
		HT212A	HT212D
DC Voltage	2V/20V/200V/600V	±(0.5%+5)	
	400mV/4V/40V/400V/600V		±(0.5%+5)
AC Voltage	2V/20V/200V/600V	±(1.0%+5)	
	4V/40V/400V/600V		±(0.8%+5)
DC Current	40A/400A		±(2.5%+5)
AC Current	2A/20A/200A/400A	±(2.5%+5)	
	40A/400A		±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		±(1.0%+5)
Capacitance	20nF/200nF/2μF/20μF/200μF/2mF	±(4.0%+5)	
	40nF/400nF/4μF/40μF/400μF/4mF		±(4.0%+5)
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	Ø26mmX43mm		
QTY	40pcs		
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	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/2μF/20μF/200μF/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		





HT200D

2000 Counts AC/DC Digital Clamp Meter

NEW



Function	Range	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	±(0.5%+5)
AC Voltage	2V/20V/200V/600V	±(1.0%+5)
DC Current	20A/200A	±(2.5%+5)
AC Current	20A/200A	±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1.0%+5)
Capacitance	2nF/20nF/200nF/2μF/20μF/200μF/2mF/20mF	±(4.0%+5)
Frequency	2Hz/20Hz/200Hz/2kHz/20kHz/200kHz/2MHz/20MHz	±(1.0%+3)
Counts		2000 counts
Auto/Manual range		Auto
Continuity		✓
Diode test		✓
Data Hold		✓
NCV		✓
Backlight		✓
DCA ZERO		✓
Low battery indication		✓
Auto power off		✓
True RMS		✓
Maximum measurement		✓
Beep		✓
Power	2x1.5V AAA Batteries	
Weight	Approx. 115g	
Size	176x61x31mm	
Jaw Size	Ø16mm	
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 Tester



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



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



Voltage Tester

HT92

Function	
Display	LCD display
Range of voltage detection	AC/DC12~300V;
Alarm mode	Sound and light alarm
Probe shape	Prolate 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	2x1.5V AAA batteries
Weight	
Size	183x28x28mm
QTY	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V





HT100

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 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



Non-contact Voltage Detector

HT101



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



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



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





## HT106A/HT107A/HT97A

Socket Tester with Voltage Test & RCD

**NEW**



Specifications	HT106A	HT107A	HT97A
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz, ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
RCD Test	>30mA	>30mA	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire
Weight	Approx.50g	Approx.64g	Approx.95g
Size	65X62X57mm	67x65x63mm	67x65x61mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		

**NEW**

Socket Tester with Voltage Test & GFCI

## HT106B/HT107B/HT97B



Specifications	HT106B	HT107B	HT97B
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz, ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
GFCI test	>5mA	>5mA	>5mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire	1. Correct connection 2. Open ground 3. Open neutral 4. Open live 5. Live wire and ground wire reverse 6. Live wire and neutral wire reverse 7. Live wire and ground wire reverse, missing ground wire
Weight	Approx.52g	Approx.64g	Approx.95g
Size	65X62X56mm	68X65X62mm	67x65x61mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		



## HT106D/HT107D/HT97D

Socket Tester with Voltage Test & RCD

**NEW**



Specifications	HT106D	HT107D	HT97D
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
RCD Test	>30mA	>30mA	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire
Weight	Approx.59g	Approx.72g	Approx.103g
Size	65X62X63mm	68X65X69mm	67x65x74mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		

**NEW**

Socket Tester with Voltage Test & RCD

## HT106E/HT107E/HT97E



Specifications	HT106E	HT107E	HT97E
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz, ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
RCD Test	>30mA	>30mA	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire
Weight	Approx.63g	Approx.75g	Approx.106g
Size	65X62X58mm	68X65X64mm	67x65x63mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		



## HT106F/HT107F/HT97F

### Socket Tester with Voltage Test & RCD



Specifications	HT106F	HT107F	HT97F
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz, ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
RCD Test	>30mA	>30mA	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire
Weight	Approx.50g	Approx.64g	Approx.95g
Size	65X62X57mm	68X65X63mm	67x65x64mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		

### Socket Tester with Voltage Test & RCD

## HT106T/HT107T/HT97T



Specifications	HT106T	HT107T	HT97T
Voltage range	AC 90~250V	AC 90~250V	AC 30~260V/45~65Hz, ± (2.0%+2)
Leakage voltage range			0~99V/45~65Hz, ± (2.0%+2)
Trip time test			1-1000mS, ± (2.0%+4)
RCD Test	>30mA	>30mA	>30mA
Voltage measurement (48V~250V/45~65Hz)	✓	✓	✓
LCD display	✓	✓	✓
Backlight	✓	✓	✓
Socket connection detection	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire	1、Correct connection 2、Open ground 3、Open neutral 4、Open live 5、Live wire and ground wire reverse 6、Live wire and neutral wire reverse 7、Live wire and ground wire reverse, missing ground wire
Weight	Approx.52g	Approx.64g	Approx.95g
Size	65X62X56mm	68X65X62mm	67x65x61mm
QTY	80pcs	80pcs	80pcs
Safety rating	EN61010-1,-2-030; EN61326-1, CAT II 300V		



## HT641A/B/A+/B+

### Infrared Thermometer



Specifications	HT641A	HT641B	HT641A+	HT641B+
IRT Temperature	-50°C~400°C (-58°F~752°F)	50°C~600°C (-58°F~1112°F)	-50°C~400°C (-58°F~752°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% or ±2°C
Ambient Temperature	-10°C~60°C (14°F~140°F) ±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% or ±2°C	-50°C~800°C (-58°F~1472°F)
K Type Thermocouple		-50~500°C(-58~932°F) ±(1.5%+1°C)
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	





HT658

Body Infrared Thermometer



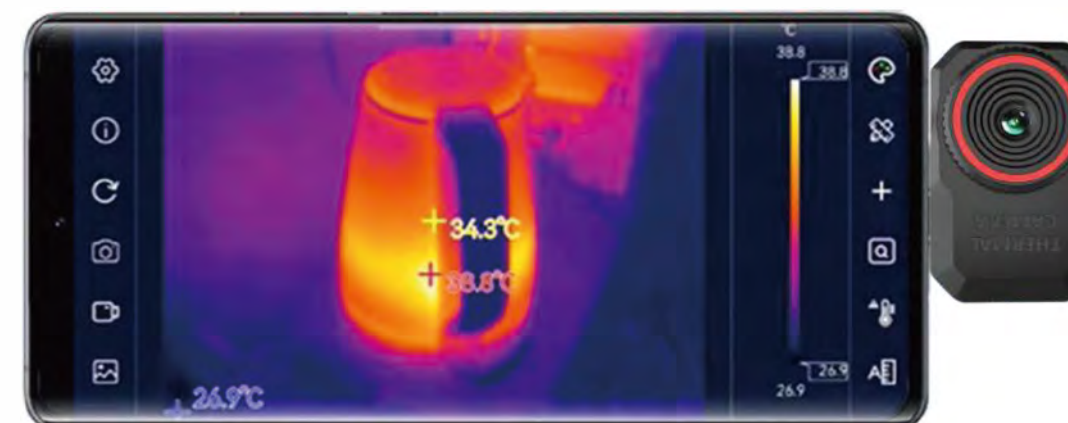
Specifications		
Measurement Range	Body mode: 32.0°C~43.0°C(89.6°F~109.4°F)	✓
	Surface mode: 0.0~100.0°C(32.0~212.0°F)	✓
Accuracy	Body mode: ±0.2°C	✓
	Surface mode: ±2.0°C	✓
Resolution	0.1°C	✓
Unit	°C/°F	✓
Measuring Distance	3~5cm	✓
Data Hold		✓
Body Temperature Alarm	can be adjusted and default 37.3°C	✓
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	



Thermal Image Camera For Smartphone

HT820

Specifications	
IR Resolution	256x192
Response band	8-14um
Frame frequency	25hz
Thermal imaging lens focal length	3.2mm
Temperature measurement range	-15°C~600°C
Temperature measurement	Support high and low temperature automatic tracking, point temperature measurement, regional temperature measurement, line temperature measurement, temperature range viewing
Image color board	Iron red, white hot, black hot, rainbow, red hot, cold blue 6 kinds of color palette
Photo video	Support photo video, photos and browsing playback
Language	Chinese and English
Working temperature	-10°C~75°C
Storage temperature	-45°C~85°C
Weight	Approx. 32g
Size	36x43x19mm
QTY	10pcs
Safety Rating	EN61326-1, EN60825-1





HT822

Thermal Image Camera



Specifications	
IR Resolution	160x120
Response band	8-14um
Frame frequency	25hz
Pixel size	12um
Temperature measurement range	Low-temperature section: -10 °C~120 °C High temperature section: 100 °C~400°C
Temperature measurement accuracy	±2°C
Palette	White hot, black hot, iron red, rainbow and other eight color palette
The temperature display	Full screen highest temperature, lowest temperature, center point temperature
Temperature function	Measure the temperature of the central point, automatically track the highest temperature, the lowest temperature, and the regional temperature measurement
Temperature measurement mode	Center point temperature measurement, the highest temperature, the lowest temperature
Image mode	Edge fusion, layer fusion, visible light, infrared, in-drawing
Weight	Approx. 520g
Size	207.5x94x70mm
QTY	5pcs
Safety Rating	EN61326-1, EN60825-1



HT823

Thermal Image Camera



Specifications	
IR Resolution	256x192
Response band	8-14um
Frame frequency	25hz
Pixel size	12um
Temperature measurement range	Low-temperature section: -10 °C~120 °C High temperature section: 100 °C~550°C
Temperature measurement accuracy	±2°C
Palette	White hot, black hot, iron red, rainbow and other eight color palette
The temperature display	Full screen highest temperature, lowest temperature, center point temperature
Temperature function	Measure the temperature of the central point, automatically track the highest temperature, the lowest temperature, and the regional temperature measurement
Temperature measurement mode	Center point temperature measurement, the highest temperature, the lowest temperature
Image mode	Edge fusion, layer fusion, visible light, infrared, in-drawing
Weight	Approx. 640g
Size	221x101x101mm
QTY	5pcs
Safety Rating	EN61326-1, EN60825-1



Industrial Endoscope

HT669A

Specifications	
Display	4.3 inch color LCD screen
Camera resolution	1280*720P
Horizontal view angle	70°
Focal distance	4CM-500CM
Charging port	Type-C charge
Working hours	5-7hourS
Weight	Approx. 285g
Size	175x114x36mm
QTY	5pcs
Safety Rating	EN61326-1, EN60825-1



Industrial Endoscope

HT669B

Specifications	
Display	5.0 inch color LCD screen
Camera resolution	1280*720P
Horizontal view angle	70°
Focal distance	4CM-500CM
Charging port	Type-C charge
Working hours	5-7hourS
Weight	Approx. 290g
Size	175x114x36mm
QTY	5pcs
Safety Rating	EN61326-1, EN60825-1



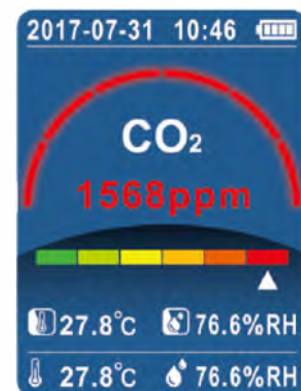
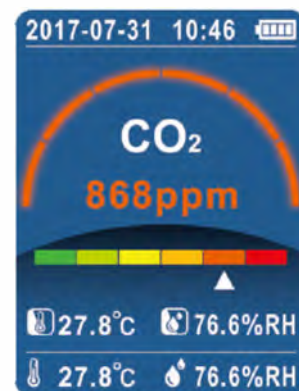
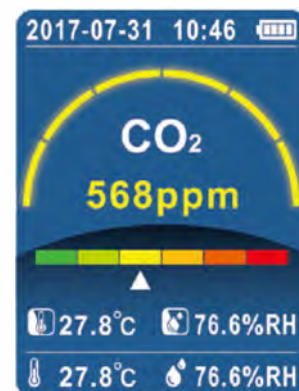


HT600

CO<sub>2</sub> Recorder

Smart Indoor Environment Air Quality Tester

Items	Measuring range	Resoluti on ratio	Accuracy
CO <sub>2</sub>	0~20000 ppm	1 ppm	0~10000ppm (±50ppm±3% Of reading) 10000~20000ppm (±200ppm±10% Of reading)
CO <sub>2</sub> %	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)		

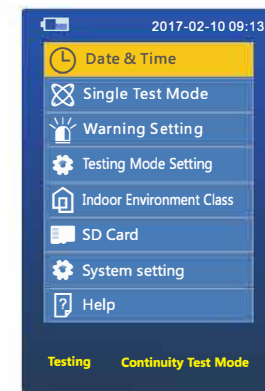
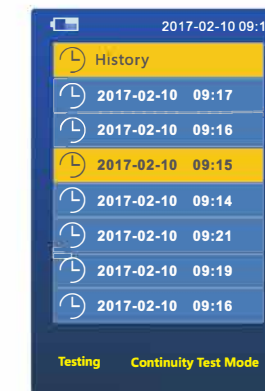
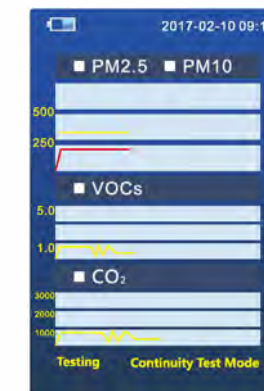
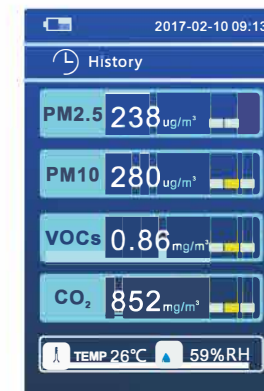


Environment Air Quality Tester

HT610

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 <sub>2</sub>	0-3000ppm	1ppm	3%
Temperature	-10°C--50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%





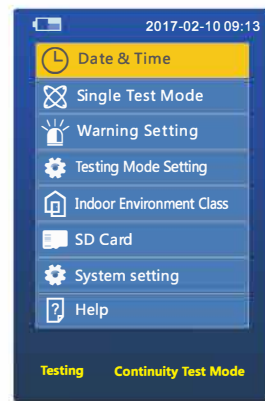
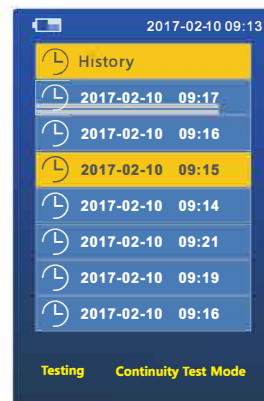
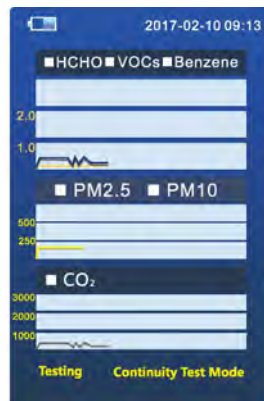
**HT612**

**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 <sub>2</sub>	0-3000ppm	1ppm	3%
Temperature	-10°C~50°C	1°C	±1.5°C
Humidity	0-100%	1%	5%



**Gas Leak Detector**

**HT59**

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



**Gas Leak Detector**

**HT59A**

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





HT60

Gas Leak Detector



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



HT61

Gas Leak Detector



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

HT61L



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.65g
Size	158X24X28mm
QTY	200pcs
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





HT56

Gas Leak Detector



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



HT56pro

Gas Leak Detector



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

HT58pro

Specifications	Range	Resolution	Basic accuracy
Combustible gas detection	0~20%LEL(0~9999ppm)	1%LEL	±30%
Display	LCD		
Alarm mode	Sound and light alarm		
Signal intensity display	Level 20 analog bar+ value percentage		
Signal intensity indication method	sound from slow to fast; The screen changes from green to red		
Auto Power Off	No operation, no sensing signal will shut down automatically in about 5 minutes.		
Flash Light	✓		
Low battery indication	✓		
Trichromatic backlight	✓		
Buzzer alert	✓		
Charging function	✓		
Power	3.7V Lithium batteries		
Weight			
Size	121x56x27mm		
QTY	50pcs		
Safety Rating	EN61326-1		



10+ Varieites of Combustible Gases



Natural Gas    LPG    Gasoline    Butane    Gas Fuel    Propane    Ethanol    Alcohol



HT609

Gas Leak Detector



Specifications	Range	Resolution	Accuracy
Combustible Gas Detection	50~1000ppm	100ppm	±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

HT609pro

Specifications	Range	Resolution	Accuracy
Combustible Gas Detection	50~1000ppm	100ppm	±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		



Potential Source of Combustible Gas Leaks



Natural Gas Pipeline



Gas Appliances



Gas Lines



Gas Storage Tanks

Danger of Combustible Gas Leak



Explosion



Fire



Dizziness



Health Issues



HT601A/B HT601A+/B+

Gas Leak Detector



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			



Carbon Monoxide Detector

HT621

Specifications	Range	resolution	Basic accuracy
Combustible gas detection	0~5000ppm	1ppm	±10%
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
Display	LCD		
Power down storage	✓		
Auto Power Off	✓		
Low battery indication	✓		
Two-color backlight	✓		
Buzzer alert	✓		
Power	3x1.5V AAA batteries		
Weight	Approx.113g		
Size	171x60x33mm		
QTY	50pcs		
Safety Rating	EN61326-1		



## WHAT ARE THE DANGERS OF CARBON MONOXIDE?

- Carbon Monoxide Is A Colorless, Odorless, Non-Irritating Gas That May Explode When Mixed With Air (The Limit Is 12.5%~74.2%).
- Carbon Monoxide Is Easily Combined With Hemoglobin To Form Carboxyhemoglobin, Which Makes Hemoglobin Lose Its Ability And Function To Carry Oxygen, Causing Tissue Asphyxia And Death In Severe Cases.
- Carbon Monoxide Has A Toxic Effect On Tissue Cells Throughout The Body, Especially The Cerebral Cortex.



Difficulty Breathing



Nausea



Dizziness Headache



HT680

Temperature & Humidity Meter



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	20%~90%: ±5%RH Other: ±6%RH
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



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	20%~90%: ±5%RH Other: ±6%RH
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



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	20%~90%: ±5%RH Other: ±6%RH
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



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	20%~90%: ±5%RH Other: ±6%RH
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



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		



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



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



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)	
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%: ±5.0RH ; other: ±6.0RH	
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/HT605S

Specifications	Range	Accuracy	
		HT605	HT605S
Air Velocity	0.70~ 30.00 m/s (meter per second)	±(2.0%+ 0.5m/s)	±(2.0%+ 0.5m/s)
	2.50~108.0 km/h (kilometer per hour)	±(2.0%+ 1.8km/h)	±(2.0%+ 1.8km/h)
	2.30 ~ 98.50 ft/s (feet per second)	±(2.0%+ 1.6ft/s)	±(2.0%+ 1.6ft/s)
	137 .0~ 5900 ft/m (feet per minute)	±(2.0%+ 10ft/m)	±(2.0%+ 10ft/m)
	1.30 ~ 58.30 knots (nautical miles per hour )	±(2.0%+ 1.0knots)	±(2.0%+ 1.0knots)
	1.50 ~ 67.10 mile/h (miles per hour)	±(2.0%+ 1.1mile/h)	±(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	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%RH Other: ±6%RH	20%~ 80%: ±5%RH Other: ±6%RH
wind speed rating	0-12		✓
Data Hold		✓	✓
Backlight		✓	✓
Max/Min Measurement		✓	✓
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
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		±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			



Wood 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



Wood Moisture Meter

HT67

Specifications	Range: 0.0~58.0% Accuracy: ±2.0%
Moisture measurement	The weight ratio of beech, spruce, larch, birch, cherry, walnut: 8.5-60.0%. The weight ratio of oak, pine, maple, ash, Douglas fir, and eucalyptus: 6.8-53.4%. The weight ratio of cement mortar layer to concrete: 0.9~24.5%. The weight ratio of anhydrous gypsum mortar layer: 0.0 ~ 12.2%. The weight ratio of cement mortar: 0.7~9.2%. The weight ratio of lime mortar to gypsum: 0.5 ~11.0%. The Weight ratio of bricks: 0.0~17.8%.
Backlight	Red/Orange/Green tri-color backlight
Data hold	✓
Auto power off	✓
Low battery indication	✓
Power	2x1.5V AAA batteries
Weight	Approx.52g
Size	161X24X30mm
QTY	200pcs
Safety Rating	EN61326-1





HT633

Wood Moisture Meter



Specifications	Range	Accuracy
Material Humidity	0.0~57.0%	±2.0%
Ambient Temperature	-20°C~60°C (-4°F~140°F)	±1.5°C
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	



**A Mode**  
Hardwood: 8.8~54.8%



**B Mode**  
Softwood: 6.8~47.9%



**C Mode**  
Concrete: 0.9~22.1%



**D Mode**

Anhydrous gypsum mortar layer: 0.0~11.0%



**E Mode**

Cement mortar: 0.7~8.6%



**F Mode**

Lime mortar, gypsum: 0.6~9.9%



**G Mode**

Brick: 0.0~16.5%



Material Moisture Meter

HT673



Specifications	
Material moisture measurement	1. Drywall: 0-70%, ±4% 2. Masonry: 0-70%, ±4% 3. Soft wood: 5-75%, ±4% 4. Hard wood: 5-75%, ±4%
Selection of Materials	1. Drywall: lime walls, earth walls, cement walls, roofs 2. Masonry: brick walls, stone walls, floors 3. Soft wood: eucalyptus, manchus, fir, acer, camphor, sandalwood, cherry, basswood, larch, masson pine, birch 4. Hard wood: teak, mahogany, walnut, red bean tree, rubber tree, elm, poplar, oak, beech, cedar
Ambient temperature	-20.0~60.0°C (-4.0~140°F)
°C/°F	✓
Backlight	✓
Maximum measurement	✓
Data hold	✓
Auto power off	✓
Low battery indication	✓
Power	3x1.5V AAA batteries
Weight	Approx. 140g
Size	142x58x28mm
QTY	50pcs
Safety Rating	EN61326-1



Moisture Level	Wall (0%-70%)	Masonry (0%-70%)	Soft Wood (5%-75%)	Hard Wood (5%-75%)
☐ DRY	0%-41.9%	0%-41.9%	5%-19.9%	5%-11.9%
☑ MID	42%-52.9%	42%-52.9%	20%-25.9%	12%-15.9%
☒ WET	≥53%	≥53%	26%-75%	16%-75%





HT632

Wood Moisture Meter



Specifications	
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: ±1.5°C
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



EMF meter

HT627



Function	Specifications	
AC magnetic field		3-axis
	Measuring range:	0.01~200.0uT/0.1~2000mG
	Measuring range:	20uT/200uT; 200mG/2000mG
	Resolution:	0.01/0.1uT; 0.1/1mG
AC electric field	Frequency range:	40~1000Hz
		1-axis
	Measuring range:	1~2000V/m
	Measuring range:	2000V/m
RF/microwave	Resolution:	1V/m
	Frequency range:	40~1000Hz
		1-axis
	Measuring range:	0.001~100.0mW/m2
Audible light alarm	Measuring range:	2/20/100mW/m2
	Resolution:	0.001/0.01/0.1mW/m2
	Frequency range:	50MHz~3.5GHz
	Audio and light (green, orange, red) indication exceeding the built-in threshold	
Mute function	✓	
Overload display	✓	
Data hold	✓	
MAX hold	✓	
Peak	✓	
Low battery indication	✓	
Analog bar	✓	
Auto power off	Approx. 15 minutes	
Use environment	0~40°C/40~80%RH	
Power	3x1.5V AAA Batteries	
Weight	Approx.140g	
size	142x58x28mm	
QTY	50pcs	
Safety Rating	EN61326-1	



HT628

EMF meter



Function	PecificationsS	
AC magnetic field		3-axis
	Measuring range:	0.01~200.0uT/0.1~2000mG
	Measuring range:	20uT/200uT; 200mG/2000mG
	Resolution:	0.01/0.1uT; 0.1/1mG
AC electric field		1-axis
	Measuring range:	1~2000V/m
	Measuring range:	2000V/m
	Resolution:	1V/m
RF/microwave		1-axis
	Measuring range:	0.001~100.0mW/m2
	Measuring range:	2/20/100mW/m2
	Resolution:	0.001/0.01/0.1mW/m2
	Frequency range:	50MHz~3.5GHz
Audible light alarm	Audio and light indication exceeding the built-in threshold	
Mute function	✓	
Overload display	✓	
Data hold	✓	
MAX/MIN	✓	
Peak	✓	
Low battery indication	✓	
Analog bar	✓	
Auto power off	Approx. 15 minutes	
Use environment	0~40°C/40~80%RH	
Power	Built-in 3.7V lithium battery/USB charging	
Weight	Approx. 150g	
size	142x70x26mm	
QTY	50pcs	
Safety Rating	EN61326-1	



Nuclear Radiation Detector

HT629

Specifications	
Type of detection rays	β rays、γ rays、Xrays
Detector	Energy Compensation GM Tube(Geiger Counter Meter)
Dose equivalent rate	0.00-50000 μ Sv(50mSv/h)
Cumulative dose equivalent	0.00 μ Sv-5000mSv
Energy range	48keV-1.5MeV±30%(for 137Cs-)
Sensitivity	80CPM/uSv
Real time accuracy	≤±15%(100uSv/h below);
	≤±20%(100uSv/h above and 1000uSv/h below);
	≤±25%(1000uSv/h above)
Unit switching	μ Sv/h、mR/h、cps、cpm
Data Hold	✓
Low battery indication	✓
Backlight alarm prompts	Green/Red
Buzzer alarm prompts	✓
Buzzer on/off	✓
Maximum	✓
Average value	✓
Accumulated value	✓
Auto power off	✓
STN display screen	✓
Power	3x1.5V AAA batteries
Weight	Approx. 144g
Size	142x58x28mm
QTY	50pcs
Safety Rating	EN61326-1



# Nuclear radiation hazard

Damage to human body and possible symptoms



cataract



Lung problems



alopecia



skin disease



leukemia



Thyroid problems



HT616

Coating Thickness Gauge



Specifications	
Automatic recognition base	Fe Iron-based/non-iron-based identification
Three-point calibration	Zero, drift, benchmark
Imperial unit selection	✓
Maximum and minimum mean value selection	✓
Two-color backlight alarm (Buzzer alarm)	✓
Probe force	0.3~1.5N
Limit setting	0~1800um
Measurement mode	Single, continuous, difference
Screen rotation	✓
Automatic calibration	Automatic calibration based on 5 different calibration substrates 0/50/100/250/500
Coupling icon	✓
Screen	LCD
Measuring range	0~1800um/0~70.8mil/0~1.8mm
Resolution	(0.1um(<100um), 1um(≥100um))/0.1mil/0.001mm
precision	≤150um ,±5um >150um ,±(3%H+1um)
Minimum measurement area	Minimum diameter: 12mm(magnetism) 50mm(nonmagnetic)
Minimum radius of curvature	convexity: 2mm Concave surface: 11mm
Minimum substrate thickness	magnetism:0.5mm nonmagnetic:0.5mm
Low battery	✓
Automatic shutdown	✓
Data storage	✓
USB communication	✓
Working environment	0°C~50°C
Power	2x1.5V AA batteries
Weight	Approx. 152g
Size	148x66x38mm
QTY	40pcs
Safety Rating	EN61326-1



Used Car Market



Automobile Works



Industrial Lacquer



Laser Level Green Cross Line Laser

HT637

Specifications	
Light color	2 Line green light
laser wave length	515nm
Laser grade	CLASS II
Precision	±1.5mm/5m
Anping range	±3°C
Temperature range	-10°C~+45°C
Underpressure prompt	The power cue light flashes
Power	2x1.5V AA batteries
Weight	Approx. 280g
Size	85x81x59mm
QTY	40pcs
Safety Rating	EN61326-1



Laser Level 12 Lines Green Laser

HT638

Specifications	
Light color	12 Lines Green Laser
laser wave length	515nm
Laser grade	CLASS II
Precision	±1.5mm/5m
Anping range	±3°C
Temperature range	-10°C~+45°C
Underpressure prompt	The power cue light flashes
Power	3.7V li-ion battery
Weight	Approx. 320g
Size	105x100x78mm
QTY	40pcs
Safety Rating	EN61326-1





HT662

Brake Fluid Moisture Detector



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



HT663

Brake Fluid Moisture Detector



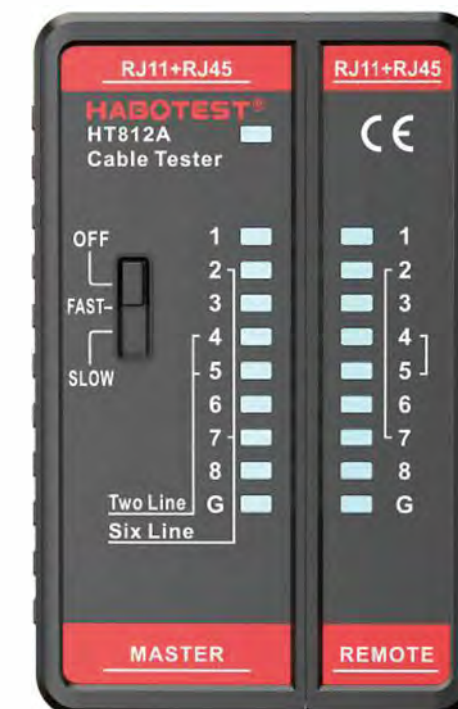
Specifications	Range	resolution	Basic accuracy
Moisture Detection	0~4%	0.1%	±0.1%
Display	LCD		
Date hold	✓		
Auto Power Off	✓		
Low battery indication	✓		
Trichromatic backlight	✓		
Flashlight	✓		
Buzzer alert	✓		
Power	2x1.5V AAA batteries		
Weight	Approx.59g		
Size	204x24x30mm		
QTY	200pcs		
Safety Rating	EN61326-1		



Line Measuring Instruments

HT812A

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





HT630

PH Meter



Specifications	
PH measurement range	0~14PH
PH resolution	0.1PH
PH measurement accuracy	±0.2PH
Temperature measuring range	0~60°C (32°F~140°F)
Temperature resolution	0.1°C/0.1°F
Temperature accuracy	±1.0°C
Automatic temperature compensation	✓
Display	LCD
Three-point calibration	PH4,PH7,PH10
Three-color backlight (strong acid and alkali alarm)	✓
Temperature display	✓
C/F switchover	✓
Data retention	✓
Low voltage reminder	✓
Automatic shutdown	✓
Power source	2x1.5V AAA battery
Weight	Approx.70g
Size	183x27x27mm
QTY	80pcs
Safety Rating	EN61326-1



PH Meter

HT631ABC

Specifications	HT631A	HT631B	HT631C
PH	Range: 0.0~14.0PH Resolution: 0.1PH Accuracy: ±0.2PH	Range: 0.00~14.00PH Resolution: 0.01PH Accuracy: ±0.05PH	Range: 0.00~14.00PH Resolution: 0.01PH Accuracy: ±0.05PH
Temperature	Range: 0.0~60.0°C Resolution: 0.1°C Accuracy: ±1.0°C	Range: 0.0~60.0°C Resolution: 0.1°C Accuracy: ±1.0°C	Range: 0.0~60.0°C Resolution: 0.1°C Accuracy: ±1.0°C
Display	LCD	LCD	LCD
ATC	✓	✓	✓
Tricolor backlight	✓	✓	✓
Calibration	PH4.0,PH7.0,PH10.0	PH4.00,PH7.00,PH10.00	PH4.00,PH7.00,PH10.00
°C/°F	✓	✓	✓
Data hold	✓	✓	✓
Low battery indication	✓	✓	✓
Auto Power Off	✓	✓	✓
Class of protection	IP68	IP68	IP68
Measuring speed	2 times per second	2 times per second	2 times per second
Electrode measuring rod life	>6 months (under good maintenance)	>6 months (under good maintenance)	>6 months (under good maintenance)
Power	2X1.5V AAA batteries	2X1.5V AAA batteries	3.7V Lithium battery - Rechargeable (type-C)
Weight	Approx.84g	Approx.84g	Approx.106g
Size	185x36x36mm		
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



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



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



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