





## **SHENZHEN MESTEK ELECTRONICS CO.,LTD**

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# COMPANY INTRODUCTION

## COMPANY PROFILE

Shenzhen Mestek Electronics,business mogul for testing instruments for more than 15 years.

Our engineers had been in this industry for over 15 years and served some of the most famous brands from all over the world.

We can provide below services for all our partners in this challenging world.

- Fast delivery,1~5 days delivery time for Mestek Products.
- Small MOQ requirements for all our items,1Pcs is also acceptable.
- Exclusive Partnership in different regions and different products.
- OEM&ODM Design services for bright ideals.
- Free samples available for partners.

We have got Sedex, ISO 9001, CE, ETL, c-ETL, UKCA, ROHS Certificate and we have special team work for after sales services 7\*24 hours to help you solve any kind of problem.

We are ready for sign contract with you in case you need it,as honest dealer,we never crook our customers.

Come and let us make a difference together !

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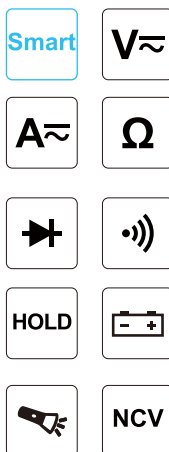
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## Digital multimeter

- Non-contact AC Voltage Detection
- Auto check diode or continuity
- 1.5V/9V Battery Check
- Flashlight
- Magnetic attachment (Optional)



Model	DM91	DM91A (Auto)	DM91S (Smart)	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	999.9mV/9.999V/99.99V/600V	10V/100V/600V	± (0.5%+3)
AC Voltage	200V/600V	0.999V/9.999V/99.99V/600V	10V/100V/600V	± (0.8%+3)
DC Current	2000uA/200mA/10A	999.9uA/9999uA/99.99mA/600mA/10A	600mA/10A	± (1.5%+2)
AC Current	-	999.9uA/9999uA/99.99mA/600mA/10A	600mA/10A	± (3.0%+2)
Capacitance	-	9.999nF/99.99nF/999.9nF/9.999uF/99.99uF/999.9uF/9.999mF/99.99mF ± (4.0%+3)	100nF/1uF/10uF/100uF/1mF/ 10mF	± (3.5%+15)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/20MΩ	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ/9.999MΩ/99.99MΩ	1000Ω/10kΩ/100kΩ/1MΩ/10MΩ/60MΩ	± (1.0%+2.0)
Live	-	Live Line or Neutral Line Distinguish with one Probe	Live Line or Neutral Line Distinguish with one Probe	
Continuity/Diode Check	Auto check Continuity or Diode	Auto check Continuity or Diode	Auto check Continuity or Diode	
Non-contact AC Voltage Detection	Yes	Yes	Yes	
Battery Voltage Testing	1.5V/9V	1.5V/9V	-	

Feature				
Display	2000 Counts	10000 Counts	10000 Counts	
Manual/Auto Range	Manual	Manual/Auto	Smart + Auto range	
Auto Power off	√	√	√	
Data Hold	√	√	√	
True-RMS	-	√	-	
Live Line Distinguish	-	√	√	
AC Voltage Frequency	√	√	√	
Frequency Testing by AC	-	√	√	
Fuse Burn Alarm	-	√	√	

General	
Batteries	2×1.5V AAA
Size	150×70×50(mm)
Weight	About 195g
Safety Level	EN61010-2-033,CAT III 600V

## Digital multimeter

- Non-contact AC Voltage Detection
- Flashlight
- LIVE Line Distinguish with one Probe



CAT III 600V



Model	DM90E	DM90A	DM90S	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	600mV/6V/60V/600V	0.5V~600V	± (0.5%+3)
AC Voltage	200V/600V	600mV/6V/60V/600V	1V~600V	± (1.2%+10)
DC Current	2mA/20mA/200mA/10A	60mA/600mA/10A	-	± (1.0%+5)
AC Current	-	60mA/600mA/10A	-	± (1.0%+3)
Resistance	200Ω/2KΩ/200KΩ/2MΩ/20MΩ	600Ω/6000Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ	1Ω~10MΩ	± (1.0%+5)
Capacitance	-	60nF/600nF/6uF/60uF/600uF/6mF/100mF	600uF/6000uF	± (4.0%+5)
Frequency	-	60Hz/600Hz/6KHz/60KHz	10Hz~1000Hz	± (0.8%+5)
K Type Temperature	-	-20°C~1000°C/-4°F~1832°F	-	± (1.0%+5)
Duty Cycle	-	1%~99%	-	± 2.0%
Feature				
Display	2000 Counts	6000 Counts	6000 Counts	
Continuity Buzzer	< 30Ω	< 30Ω	< 30Ω	
Diode	√	√	√	
Data Hold	√	√	√	
Backlight	√	√	√	
Flashlight	√	√	√	
Auto Power off	√	√	√	
Non-contact AC Voltage Detection	√	√	√	
°C/°F	-	√	√	
Manual/Auto Range SMART+Auto Range	Manual	Auto	Smart	
General				
Batteries	3×1.5V AAA			
Size	147×71×45 (mm)			
Weight	About 220g			
Safety Level	EN61010-2-033, CAT III 600V			

**Digital multimeter**

- Non-contact AC Voltage Detection
- Mini size, portable
- Backlit LCD Display



**CE**  **CATIII 600V**



Model	DM95	DM95C	DM95A	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	200mV/2V/20V/200V/600V	4V/40V/400V/600V	± (0.5%+2)
AC Voltage	200V/600V	200V/600V	4V/40V/400V/600V	± (1.2%+10)
DC Current	2000uA/200mA/10A	2000uA/200mA/10A	40mA/400mA/10A	± (1.5%+2)
AC Current	-	-	40mA/400mA/10A	± (3.0%+2)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/20MΩ	200Ω/2kΩ/20kΩ/200kΩ/20MΩ	400Ω/4kΩ/40kΩ/400kΩ/40MΩ	± (1.0%+2)
Continuity/ Diode Check	Auto check Continuity or Diode	Auto check Continuity or Diode	Auto check Continuity or Diode	± (1.2%+3)
Non-contact AC Voltage Detection	Yes	Yes	Yes	± (0.8%+3)
Battery Voltage Testing	1.5V/9V	-	-	-
°C/°F	-	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F	± (1.0%+3)
Feature				
Display	2000 Counts	2000 Counts	4000 Counts	
Manual/Auto Range	Manual	Manual	Auto Range	
Auto Power off	√	√	√	
Data Hold	√	√	√	
°C/°F	-	√	√	
General				
Batteries	2×1.5V AAA			
Size	150×70×50(mm)			
Weight	About 195g			
Safety Level	EN61010-2-033,CAT III 600V			
Accessories	Multimeter-Probe-Batteries-User Manual-Color Box			

## 6000 Counts TRUE RMS Digital multimeter

- 6000 Counts
- Non-contact AC Voltage Detection
- Live Line Distinguish
- True-RMS
- Flashlight



**CE** CAT III 1000V



Model	DM96	DM96C	DM96A	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	6V/60V/600V/1000V	600mV/6V/60V/600V/1000V	± (0.5%+5)
AC Voltage	6V/60V/600V/750V	6V/60V/600V/750V	6V/60V/600V/750V	± (1.0%+5)
DC Current	6000uA/600mA/10A	6000uA/600mA/10A	6000uA/600mA/10A	± (0.8%+3)
AC Current	6000uA/600mA/10A	6000uA/600mA/10A	6000uA/600mA/10A	± (1.0%+3)
Capacitance	60nF/600nF/6uF/60uF/600uF/ 6mF/60mF	60nF/600nF/6uF/60uF/600uF/ 6mF/60mF	60nF/600nF/6uF/60uF/600uF/ 6mF/60mF	± (3.5%+15)
Resistance	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ	± (0.8%+3)
°C/°F	-	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F	± (1.0%+3)

### Feature

Feature	DM96	DM96C	DM96A
Display	6000 Counts	6000 Counts	6000 Counts
ACV/ACA T-RMS	√	√	√
Ω	√	√	√
Continuity	Sound And LED Alarm	Sound And LED Alarm	Sound And LED Alarm
Diode Test	√	√	√
°C/°F	-	√	√

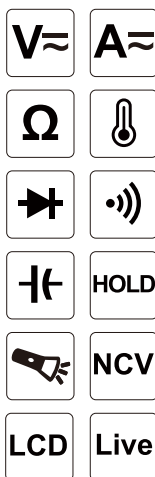
### General

Batteries	2×1.5V AA
Size	190×89×50 (mm)
Weight	About 500g
Safety Level	IEC61010-1: 2020 CAT III 1000V
Accessories	Multimeter-Probe-Batteries-User Manual-Color Box



## 10000 counts TRUE RMS multimeter

- 10000 Counts
- Non-contact AC Voltage Detection
- Live Line Distinguish
- True-RMS
- K-Type Thermocouple
- Flashlight



**CE**  **CAT III 1000V**



Model	DM97A/DM97A+	DM97S/DM97S+	Accuracy
DC Voltage	1V/10V/100V/ 600V	1V/10V/100V/ 600V	± (0.8%+3)
AC Voltage	1V/10V/100V/600V	1V/10V/100V/ 600V	± (0.8%+10)
DC Current	100mA/600mA	100mA/600mA	± (3.0%+10)
AC Current	100mA/600mA	100mA/600mA	± (3.0%+10)
Resistance	10kΩ/100kΩ/10MΩ/100MΩ	10kΩ/100kΩ/10MΩ	± (1.0%+5)
Capacitance	100nF/1μF/10μF/100μF/1mF/10mF/100mF	1μF/10μF/100μF/1000μF/6000μF	± (4.0%+10)
°C/°F	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F	± (2.0%+2)
Feature			
Smart	-	√	
Display	10000 Counts	10000 Counts	
ACV/ACA T-RMS	√	√	
°C/°F	√	√	
Continuity	Sound And LED Alarm	Sound And LED Alarm	
Diode Test	√	√	
General			
Batteries	2×1.5V AA		
Size	190×89×50 (mm)		
Weight	About 500g		
Safety Level	IEC61010-1: 2020 CAT III 1000V		
Standard Accessories	Multimeter-Probe-K Type Thermocouple-Batteries-User Manual-Color Box		



## 10000 counts TRUE RMS Digital multimeter

- 10000 Counts
- Non-contact AC Voltage Detection
- Auto check diode or continuity
- Live Line Distinguish
- True-RMS
- Fuse Burn Alarm
- Magnetic attachment (Optional)



**CE** CAT III 1000V



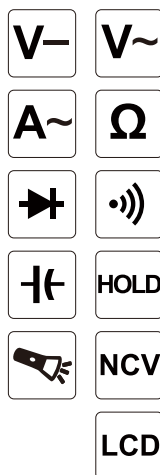
Model	DM100	DM100A	DM100B	DM100C	Accuracy
DC Voltage	1V/10V/100V/1000V	1000mV/1V/10V/100V/600V	1000mV/1V/10V/100V/1000V	1V/10V/100V/1000V	± (0.5%+3)
AC Voltage	1V/10V/100V/750V	1000mV/1V/10V/100V/600V	1000mV/1V/10V/100V/750V	1V/10V/100V/750V	± (1.0%+5)
DC Current	99.99μA/99.99mA/600mA/10A	9999μA/600mA/10A	9999μA/600mA/10A	99.99μA/99.99mA/600mA/10A	± (0.8%+3)
AC Current	99.99mA/600mA/10A	9999μA/600mA/10A	9999μA/600mA/10A	99.99mA/600mA/10A	± (1%+3)
Capacitance	100nF/1μF/10μF/100μF/1mF/10mF	100nF/1000nF/10uF/100uF/1000uF/10mF	100nF/1000nF/10uF/100uF/1000uF/6mF	100nF/1μF/10μF/100μF/1mF/100mF	± (3.5%+15)
Resistance	1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/100MΩ	1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/60MΩ	1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ	1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/100MΩ	± (0.8%+3)
Frequency	-	-	-	10Hz/100Hz/1000Hz/10KHz/100KHz/1000KHz/10MHz	± (1%+3)

Feature	
Display	10000 Counts
ACV/ACA TRMS	√
ACV(bandwidth)	1kHz
Hz	10MHz
Ω	100MΩ
Continuity	Sound And LED Alarm
Diode Test	√

General	
Batteries	2×1.5V AA
Size	190×89×50 (mm)
Weight	About 500g
Safety Level	IEC61010-1: 2020 CAT III 1000V
Standard Accessories	Multimeter-Probe-K Type Thermocouple(optional)-Batteries-User Manual-Color Box

**6000 counts TRUE-RMS  
Digital clamp meter**

- 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- Flashlight for Dark Area
- 10000 Counts(CM83B and CM83C)
- True-RMS (CM83B and CM83C)
- Inrush Current for starting engine(CM83C)



**CE**  **CAT III 600V**



Model	CM83A+	CM83B	CM83C	Accuracy
DC Voltage	400mV/4V/40V/400V/600V	100V/600V	100V/600V	± (0.8%+3)
AC Voltage	4V/40V/400V/600V	100V/600V	100V/600V	± (1.0%+4)
AC Current	4A/40A/600A ± (2.5%+5)	6A/60A/600A	6A/60A/600A	± (3.0%+6)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	1kΩ/10kΩ/100kΩ/1MΩ/10MΩ	100Ω/1kΩ/10kΩ/100kΩ/1MΩ/10MΩ/100MΩ	± (1.0%+3)
Capacitance	4nF/40nF/400nF/4uF/40uF/400uF/4mF	600uF/6000uF	10nF/100nF/1uF/10uF/100uF/1mF/60mF	± (3.5%+5)
°C/°F	-	-	-20°C~1000°C/-4°F~1832°F	± (2.0%+2)

Feature	
Continuity Buzzer	<30Ω
Jaw Opening	Φ32mm
Diode	√
Data Hold	√
Backlight	√
Flashlight	√
Auto Power off	√
NCV	√
Low Battery Indication	Lower than 2.4V

General	
Batteries	2×1.5V AAA
Size	200×75×30 (mm)
Weight	About 226g
Safety Level	EN61010-2-032, CAT III 600V
Standard Accessories	Digital Clamp Meter-Probe-Carrying Bag-Batteries-User Manual-Color Box

## 600A TRUE-RMS AC/DC digital clamp meter

- 600A AC/DC TRUE RMS
- True-RMS
- RCD Test Function(for CM83D only)
- Smart Range (for CM83D only)
- VFD Function (for CM83D only)
- K Type Thermocouple(for CM83E only)



**CE** **CAT III 600V**



Model	CM83D	CM83E	Accuracy
DC Voltage	1V/10V/100V/600V	600mV/6V/60V/600V	± (0.5%+3)
AC Voltage	1V/10V/100V/600V	600mV/6V/60V/600V	± (1.0%+3)
DC Current	9999mA/100A/200A ± (3%+6)	6A/60A/600A ± (3%+10)	-
AC Current	9999mA/100A/200A ± (3%+6)	6A/60A/600A ± (3%+10)	-
Resistance	1000Ω/10kΩ/100kΩ/1MΩ/10MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	± (1.0%+3)
Capacitance	1uF/10uF/100uF/1000uF/6mF	600nF/6uF/60uF/600uF/6mF/60mF	± (3.5%+15)
°C/°F	-	-20°C~1000°C/-4°F~1832°F	± (2.0%+2)
<b>Feature</b>			
Display	10000 Counts	6000 Counts	
Jaw Opening	Φ32mm		
Diode	√		
True-RMS	√		
Data Hold	√		
Backlight	√		
Flashlight	√		
Auto Power off	√		
NCV	√		
RCD Leakage Testing	30mA(for CM83D only)		
Low Battery Indication	Lower than 2.4V		
<b>General</b>			
Batteries	2×1.5V AAA		
Size	200×75×30 (mm)		
Weight	About 226g		
Safety Level	EN61010-2-032, CAT III 600V		

**TRUE-RMS AC/DC  
Mini digital clamp meter**

- Mini size for tight area
- Non-Contact AC Voltage Detection
- TRUE-RMS
- K Type Thermocouple
- Zero Clearing Function



CE  CAT III 600V



Model	CM85C	Accuracy
DC Voltage	2V/20V/200V/600V	± (0.5%+3)
AC Voltage	2V/20V/200V/600V	± (1.0%+3)
DC Current	2A ± (2.5%+6)/20A/100A ± (3.0%+6)	± (3.0%+6)
AC Current	2A ± (2.5%+6)/20A/100A ± (3.0%+6)	± (3.0%+6)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	± (0.8%+3)
Capacitance	200nF//2μF/20F/200/2000μF	± (3.5%+15)
K-type Temperature	-20°C~1000°C/-4°F~1832°F	± (2.0%+2)
Feature		
Continuity Buzzer	<30Ω	
Jaw Opening	Φ22mm	
True-RMS	√	
Data Hold	√	
Backlight	√	
K-type Temperature	√	
Auto Power off	√	
Non-contact AC Voltage Detection	√	
Low Battery Indication	Lower than 2.4V	
General		
Batteries	2×1.5V AAA	
Size	165×55×19 (mm)	
Weight	About 150g	
Safety Level	EN61010-2-032, CAT III 600V	
Standard Accessories	Digital Clamp Meter-Probe-Carrying Bag-K Type Thermocouple-User Manual-Color Box	

## 1000A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 1000A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current
- iFlex flexible clamp 3000A(optional)



**CE** **CAT III 1000V**



Model	CM86A	CM86B	CM86C (Photovoltaic AC/DC voltage)	Accuracy
Photovoltaic AC voltage	-	-	1000V	-
Photovoltaic DC voltage	-	-	2000V	-
DC Voltage	600mV/6V/60V/600V/1000V	600mV/6V/60V/600V/1000V	600mV/6V/60V/600V/1000V	± (0.8%+3)
AC Voltage	6V/60V/600V/750V	6V/60V/600V/750V	6V/60V/600V/750V	± (1.0%+5)
DC Current	-	60A/600A/1000A	60A/600A/1000A	± (2.5%+10)
AC Current	60A/600A/1000A	60A/600A/1000A	60A/600A/1000A	± (2.5%+10)
iFlex flexible clamp	3000A (Optional)	3000A (Optional)	3000A (Optional)	± (3.0%+5)
Inrush Current	1000A	1000A	1000A	± (10%+60)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	± (2.0%+5)
Capacitance	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF	± (5.0%+10)
K-type Temperature	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F	± (2.0%+2)

Feature	
Continuity Buzzer	<30Ω
Jaw Opening	Φ42mm
True-RMS	√
Data Hold	√
Backlight	√
Flashlight	√
K-type Temperature	√
Auto Power off	√
NCV	√
Input Impedance	1MΩ
Low Battery Indication	Lower than 2.4V
Batteries	2×1.5V AAA
Size	254×92×45 (mm)
Weight	About 450g
Safety Level	EN61010-2-032, CAT III 1000V



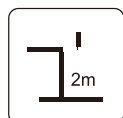
### Dual-range ac voltage detector with flashlight

- Non-contact, insulation protection
- LED Flashlight
- Dual Range, AC Voltage, 12V~1000V/48V~1000V
- Hot Line and Neutral Line Distinguish
- Rugged and Durable Housing, can stand 2m Drop Test

**CE**  **CAT III 1000V**



(only for AC20)



Model	AC10/AC20
AC Voltage	12~1000V/48~1000V
Alarm Mode	Sound and Red/Green Light Instruction
Torch	White LED Flashlight
Neutral and Hot Line Distinguish	Judge according to signal intensity, and the one with strong signal is hot wire
Sensitivity Indication Method	The tester uses different frequency alarm sound and different LED Lamp to indicate low, medium, or high sensitivity
Probe Shape	Prolate
Auto shutdown	Auto shutdown if there is no operation or testingsignal within 5 minutes
Low Battery Indication	When the battery voltage for the tester is lower than 2.6V, the power indicator flashes for 3 items, while the buzzer makes a sound
Safety Level	EN61010-1, EN61010-2-033 CAT III 1000V
Batteries	2×1.5V AAA Batteries
Product Size	156mm×20mm×20mm
Weight	About 45g
Standard Accessories	Voltage Detector-User Manual-Batteries-Color Box

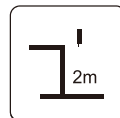


## Dual-range ac voltage detector with LCD display

- Non-contact, insulation protection
- LED Flashlight
- Dual Range, AC Voltage, 12V~1000V/48V~1000V
- Hot Line and Neutral Line Distinguish
- Rugged and Durable Housing, can stand 2m Drop Test



CAT III 1000V



Model	AC50/AC50A
AC voltage range	12~1000V/48~1000V
Frequency	50 Hz /60Hz
Type of alarm	Display and sound and light alarm
Flashlight	LED light
Automatic shut-down	About 5 minutes
Live wire identification	According to the signal indicating light, display analog bar, sound
Sensitivity	Two alternatives
Usage temperature	0~40°C
Altitude	<2000m
Security level/phase	CE CAT.III 1000V /CAT.IV 600V
Power Supply	2×1.5V AAA battery
Product size	160mm×23mm×27mm
Product weight	About 40g (excluding battery)

Socket tester

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



Home Improvement Electricity safety test  
AC:110V~250V/50-60Hz

Specifications	ST02B	ST02D	ST02E
Voltage Range	110V	250V	250V
Voltage Range	$I_{\Delta n} > 5mA$	$I_{\Delta n} > 30mA$	$I_{\Delta n} > 5mA$
● ● ●	Correct		
● ● ●	Open Neutral		
● ● ●	Open Hot		
● ● ●	Open Ground		
● ● ●	Hot-Ground Reverse		
● ● ●	Hot-Neutral Reverse		
<b>General</b>			
Size	48*55*75(mm)		
Weight	About 90g		
Safety Level	CE LVD&EMC		
Accessories	Socket Tester-User Manual-Natural Box		

### GFCI outlet tester with colorful screen

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



CAT II 135V 50/60Hz



CORRECT	Wiring is correct
OPEN NEU	Neutral wire is open.
OPEN GRD	Ground wire is open.
HOT/GRD REV	Hot wire and ground wire are connected reversely.
HOT/NEU REV	Hot wire and neutral wire are connected reversely.
OPEN HOT	Hot wire is open.
OPEN GRD NEU	Ground wire and neutral wire are open.

Model	ST06
Product	Socket detector
Display	VA reverse display color screen
Working altitude	2000m
Type of alarm	Screen display, indicator light
Security level	AC 135V
Battery	1.5V AAA×2
Automatic shut-down	About 3 minutes
Working current	About 30 mA
Working environment	0~50°C/0%~70%RH
Storage environment	-20~60°C/0%~75%RH
Size	114x56x30mm
Weight	About 85g

**Colorful display infrared thermometer**

- Colorful Display
- 12 Dots Indicating Testing Area
- Adjustable Emissivity
- Temperature Bridge Alarm
- Ambient Temperature(for IR01C and IR01D only)
- Ambient Humidity(for IR01C and IR01D only)



**0.5S**



**LCD**



Model	IR01A	IR01B	IR01C	IR01D
Temperature Range	-50~380°C (-58~716°F)	-50~550°C (-58~1022°F)	-50~550°C (-58~1022°F)	-50~800°C (-58~1472°F)
Ambient Temperature	-		-10°C~60°C / -14°F~140°F	
Ambient Humidity	-		0%~100%RH	
D:S	12: 1			
Emissivity	0.1~1.0 Adjustable			
Response Spectrum	8~14um			
Laser Target Pointer	12 Dots Indicating Testing Area			
Response Time	<0.5S			
Temperature Bridge Alarm	Yes			
Auto Power off	30 seconds			
Data Hold	Yes			
Batteries	2×1.5 AAA			
Size	140×94×30 (mm)			
Weight	About 106g			
Safety Level	EN61326, EN60825			
Standard Accessories	Infrared Thermometer-Plastic Case-Batteries-User Manual-Color Box			

## Colorful display infrared thermometer

- Colorful Display
- 12 Dots Indicating Testing Area
- Temperature Bridge Alarm
- K Type Probe Thermocouple(Only for IR02B/IR02C)
- Ambient Temperature(Only for IR02C)
- Ambient Humidity(Only for IR02C)



Model	IR02A	IR02B	IR02C
K Type Probe Thermocouple	-	Yes	Yes
Ambient Temperature	-	-	Yes
Ambient Humidity	-	-	Yes
Temperature Range	-50°C~800°C (-58°F~1472°F)		
D:S	12: 1		
Emissivity	0.1~1.0 Adjustable		
Response Spectrum	8~14um		
Laser Target Pointer	12 Dots Indicating Testing Area		
K Type Probe Thermocouple	Only for IR02B/IR02C		
Response Time	<0.5S		
Temperature Bridge Alarm	Yes		
Auto Power off	30 seconds		
Data Hold	Yes		
Batteries	2×1.5 AAA		
Size	140×94×30 (mm)		
Weight	About 106g		
Safety Level	EN61326, EN60825		
Standard Accessories	Infrared Thermometer-Cloth Bag-K Type Probe Thermocouple Batteries-User Manual-Color Box		

**Colorful display infrared thermometer**

- Colorful Display
- Adjustable Emissivity
- Temperature Bridge Alarm

0.5S



VA



Model	IR03A	IR03B
Temperature Range	-50~400°C(-58~752°F)	-50~600°C(-58~1112°F)
D:S	12: 1	
Emissivity	0.1~1.0 Adjustable	
Response Spectrum	8~14um	
Response Time	<0.5s	
Temperature Bridge Alarm	Yes	
Auto Power off	50 seconds	
Data Hold	Yes	
Batteries	2×1.5 AAA	
Size	140×94×30 (mm)	
Weight	About 106g	
Safety Level	EN61326, EN60825	
Standard Accessories	Infrared Thermometer-Batteries-User Manual-Color Box	



## Colorful display infrared thermometer

- Maximum measurement of 2000°C
- Dual laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 50:1
- Max/Min/Avg/Diff



Model	IR05A	IR05B	IR05C
Temperature range	-40~1200°C(-40~2192°F)	-40~1600°C(-40~2912°F)	-40~2000°C(-40~3632°F)
Indicator	VA reverse display color screen		
D:S	50 : 1		
Spectral response	8~14um		
Resolution ratio	0.1°C/0.1°F		
Emissivity	0.10 ~ 1.00		
Laser	< 1mw/620~690 nm Grade 2		
Response time	<0.5S		
Automatic shut-down	About 35 seconds		
Illumination accuracy	-40~0°C ±(3°C/6°F)		
	0~800°C ±(1.5%+2°C)		
	800~1200°C±(3%°C)		
	1200°C~2000°C(5%°C)		
K-type temperature range	-10°C ~ 500°C (14°F ~ 932°F)		
K-type accuracy	± (1.5% + 2°C/4°F)		
Operational environment	0 ~ 50°C/10% - 90%RH		
Storage temperature	-20°C ~ 60°C		
Size	180x120x60mm		
Power Supply	2x1.5V AA battery		
Weight	About 265g (excluding battery)		

**Handheld infrared thermal imager**

- 3.5" LCD
- IP65 Water proof and Dust proof
- 1.5m Drop proof
- 120\*90 Pixels
- Li-ion battery
- External 8G Micro SD Card
- USB 2.0

- 0.5S
- IP65
- VA
- 1.5m
- 3.5in



Model	TI120
IR resolution	10800(120×90) pixels
Field of view (FOV)	50°×63.4°
Thermal sensitivity (NETD)	<60mk
Temperature range	-20~400°C
Frame rate	≤ 20Hz
Measurement accuracy	-20~0°C; ±5°C/ 0~100°C; ±3°C/ 100~400°C; ±5%
Measurable Distance Range	0.5m~1.2m
Display	3.5" LCD
Auto capture of Hi/Lo temperature	√
Measurement modes	Point, area
Storage	External 8G Micro SD Card
Drop proof	1.5m
IP rating	IP65
Size	238*95*85.5mm
Weight	540g

## Pin-type moisture meter

- Readings with Moisture Probe or Hammer Electrode
- Reading with Integral electrode Pins
- LCD display
- Ambient temperature
- Ambient humidity
- Ideal to use in WOODWORKING, BUILDING CONSTRUCTION, AGRICULTURE RESTORATION



Model	WM700
Electrode length	10mm
Measuring range	Wood: 3.7~82%
	Building material: 0.1~80%
	Ambient temperature: -10~60°C
	Environmental relative humidity: 0~100%
Resolving power	0.1%, 0.1°C, 1%
Error	1~75% ±5%
Ambient temperature	0~45°C±1%, -10~0°C, 45~60°C/±1.5%
Ambient humidity	20~80%/±4.0%RH, 0~20%, 80~100%/±5.0%RH
Automatic shutdown	About 15 minutes
Measurement rate	0.5 second
Storage temperature	-10~60°C
Operating ambient temperature	0~40°C
Relative humidity	0~85%RH
Power Supply	2 × 1.5V AAA battery
Size	147×42×25 mm (Including protective cap)
Weight	90g (Including battery and protective cap)
Standard Accessories	Pin-type Moisture Meter-Cloth Bag- Batteries-User Manual-Color Box

**Pinless moisture meter**

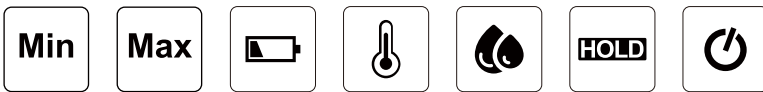
- Colorful Screen
- Four Measurement Modes: Drywall, masonry, softwood, hardwood
- Ambient Temperature
- Ambient Humidity
- Easily Distinguish Between Wet And Dry Spots



Model	WM700A
Product name	Pinless moisture meter
Measurement range	Softwood: 0%-55%, hardwood: 0%-35% the moisture readings of drywall and masonry are relative values
Measurement accuracy	Softwood, hardwood, ±4%
Maximum measured depth	3/4inch (20mm)
Automatic shut-down	10 minutes
Lcd color display	Yes
Battery	1.5v×3 aaa
Operation current	20ma
Operation temperature	0-40°c/32-104°f
Operation humidity	0%-70%
Storage environment	-10-50°c( 5%95%rh)
Dimension	132*73* 33mm
Weight	150g

### Pinless moisture meter

- Colorful Screen
- Four Measurement Modes: Drywall, masonry, softwood, hardwood
- Your First Step In Mold Prevention
- Why You Need A Pinless Moisture Meter Scan Large Areas Quickly Leaves No Pin Holes In Your Walls Easily Distinguish Between Wet And Dry Spots



Model	WM710
Product name	Pinless Moisture Meter
Measurement range	Softwood: 0%-55%, hardwood: 0%-35% The moisture readings of drywall and masonry are relative values
Measurement accuracy	Softwood, hardwood, ±4%
Maximum measured depth	3/4inch (20mm)
automatic shut-down	10 minutes
LCD color display	Yes
battery	1.5V×3 AAA
Dimension	132*73* 33mm
Weight	150g

**Pinless moisture meter**

- Non-invasive measurements, run sensor over surface being tested without scratching or penetrating the surface
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Colorful LCD display
- Measurement depth from 0.78-Inch (20mm) to 1.6-Inch (40mm)



Model	WM700B/WM700D
Product name	Pinless Moisture Meter
Measurement range	0-100
Measured depth	20-40mm
Range of RISK limit value	0-50
Range of WET limit value	51-100
Automatic shut-down	30 minutes
Display	Color screen
Battery	1.5V×3 AAA
Operation current	About 30mA
Operation temperature	0-40 °C
Operation humidity	0%-70%RH
Storage environment	-10~50 °C ( 5%-95%RH)
Dimension	195*73* 33mm
Weight	190g(excluding batteries)
Standard Accessories	Pinless Moisture Meter-Cloth Bag- Batteries-User Manual-Color Box



## Pinless moisture meter

- Non-invasive measurements, run sensor over surface being tested without scratching or penetrating the surface
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Measurement depth from 0.78-Inch (20mm) to 1.6-Inch (40mm)



Model	WM700C
Product name	Pinless Moisture Meter
Measurement range	0 ~ 100
Measured depth	20 ~ 40mm
Range of RISK limit value	0 ~ 50
Range of WET limit value	51 ~ 100
Automatic shut-down	30 minutes
Display	LCD
Battery	1.5V x 3 AAA
Operation current	18mA
Operation temperature	0 ~ 40°C
Operation humidity	0% ~ 70%RH
Storage environment	-10 ~ 50°C (5%-95%RH)
Dimension	235*53*34mm
Weight	160g (excluding batteries)

**Pinless moisture meter**

- Non-invasive Measurements, Run Sensor Over Surface Being Tested Without Scratching Or Penetrating The Surface
- Classifies Moisture Status As: Dry, At Risk Or Wet
- Detects Moisture Content In Various Building Materials
- Measurement Depth From 0.78-inch (20mm) To 1.6-inch (40mm)



Model	WM710A
Product name	Pinless Moisture Meter
Measurement range	0-100
Measured depth	20-40mm
Range of RISK limit value	0-50
Range of WET limit value	51-100
Automatic shut-down	30 minutes
Display	Color screen
Battery	1.5V×3 AAA
Dimension	195*73* 33mm
Weight	190g(excluding batteries)
Standard Accessories	Pinless Moisture Meter Moisture Meter-Cloth Bag- Batteries-User Manual-Color Box

## Sound level meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



Model	SL720
Sound Pressure Measurement Scope	30~130dB
Accuracy	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)
	SLOW:1000ms
Sound pressure frequency weighting	A/C Weighting
Display	4-digit LCD Display
Resolution	0.1dB
Testing with Lo or Hi Range	Lo range when less than 100dB, auto switch to Hi range when over 100dB
Data Hold	Yes
MAX	Yes
Battery	1.5Vx2 AAA
Dimension	195 x 42 x 24mm
Weight	About 106g
Safety Level	CE(EMC)
Standard Accessories	Sound Level Meter - Batteries-User Manual-Color Box

**Sound level meter**

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



Model	SL720A
Sound Pressure Measurement Scope	30~130dB
Accuracy	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)
	SLOW:1000ms
Sound pressure frequency weighting	A/C Weighting
Display	4-digit LCD Display
Resolution	0.1dB
Testing with Lo or Hi Range	Lo range when less than 100dB, auto switch to Hi range when over 100dB
Data Hold	Yes
MAX	Yes
Battery	1.5Vx3 AAA
Dimension	195 x 42 x 24mm
Weight	About 106g
Safety Level	CE(EMC)
Standard Accessories	Sound Level Meter - Batteries-User Manual-Color Box

## Sound level meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions
- Bluetooth



Model	SL720B
Sound Pressure Measurement Scope	30~130dB
Accuracy	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)
	SLOW:1000ms
Sound pressure frequency weighting	A/C Weighting
Display	4-digit LCD Display
Resolution	0.1dB
Testing with Lo or Hi Range	Lo range when less than 100dB, auto switch to Hi range when over 100dB
Data Hold	Yes
MAX	Yes
Battery	1.5Vx3 AAA
Dimension	195 x 42 x 24mm
Weight	About 106g
Safety Level	CE(EMC)
Standard Accessories	Sound Level Meter - Batteries-User Manual-Color Box

**Sound level meter with bluetooth**

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read Colorful LCD display
- Max/Min
- Analog bargraph
- Bluetooth(for SL730B only)

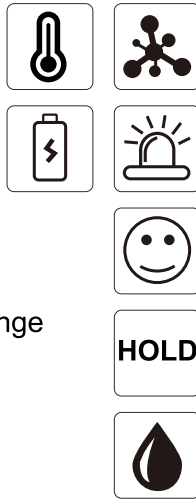


Model	SL730A/SL730B
Sound Pressure Measurement Scope	30~130dB
Accuracy	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)
	SLOW:1000ms
Sound pressure frequency weighting	A/C Weighting
Display	4-digit LCD Display
Resolution	0.1dB
Testing with Lo or Hi Range	Lo range when less than 100dB, auto switch to Hi range when over 100dB
Data Hold	Yes
MAX/MIN	Yes
Bluetooth	Only for SL730B
Battery	1.5Vx2 AAA
Dimension	195 x 42 x 24mm
Weight	About 106g
Safety Level	CE(EMC)
Standard Accessories	Sound Level Meter - Batteries-User Manual-Color Box



### Digital anemometer

- Wind speed range: 1.1 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Backlit LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



Wind speed	Range	Resolution	Precision
m/s(meters per sec)	1.1 ~ 30.00 m/s	0.01 m/s	± (3% + 0.30 m/s)
MPH(miles per hour)	0.9 ~ 67.0 mph	0.1 mph	± (3% + 0.4 mph)
FPM(feet per minute)	80 ~ 5900 ft/min	1 ft/min	± (3% + 40 ft/min)
KNT(nautical MPH)	0.8 ~ 58.0 knots	0.1 knots	± (3% + 0.4 knots)
KPH(kilometers/hour)	0.8 ~ 108.0 km/h	0.1 km/h	± (3% + 1.0 km/h)

Model	AM10
Operation altitude	2000m
Measurement method	Fan magnetic sensor
Display	LCD
Maximum display	9999
Sampling rate	About 0.4 seconds
Operation current	5mA
Power supply	1.5V×2AAA
Measuring temperature range	-10~60°C
Working temperature	0~60°C
Working humidity	0~85%RH
Storage temperature	-10~60°C
Storage humidity	0~80%RH
Size	170mm×47mm×24mm
Weight	About 80g (excluding battery)

### Digital anemometer

- Wind speed range: 0.8 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Colorful LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



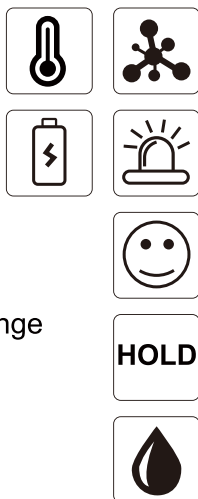
Wind speed	Range	Resolution	Precision
m/s(meters per sec)	1.1 ~ 30.00 m/s	0.01 m/s	± (3% + 0.30 m/s)
MPH(miles per hour)	0.9 ~ 67.0 mph	0.1 mph	± (3% + 0.4 mph)
FPM(feet per minute)	80 ~ 5900 ft/min	1 ft/min	± (3% + 40 ft/min)
KNT(nautical MPH)	0.8 ~ 58.0 knots	0.1 knots	± (3% + 0.4 knots)
KPH(kilometers/hour)	0.8 ~ 108.0 km/h	0.1 km/h	± (3% + 1.0 km/h)



Model	AM610
Wind speed range	0.8~30.00 m/s
Resolution	0.1m/s
Accuracy	±(3.0%+0.3m/s)
Wind rating	0~12 level
Accuracy	±1
Temperature measurement range	0 C ~ 70 C / -32 F ~ 158 F
Accuracy	±1.5°C (±2.7°F)
LCD	Four-digit display
sensor	NTC negative temperature coefficient sensor
Sampling rate	0.5 seconds
Five wind speed unit conversion	m/s, km/h,ft/min,knots,mph
Backlit display	√
Maximum measurement indication	√
power supply	1.5V AAA*3
physical dimension	154 (L) x 59(degree) x 30(H) mm
weight	108g (including battery)

## Colorful Screen Anemometer

- Wind speed range: 0.8 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Colorful LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



Wind speed	Range	Resolution	Precision
m/s(meters per sec)	1.1 ~ 30.00 m/s	0.01 m/s	± (3% + 0.30 m/s)
MPH(miles per hour)	0.9 ~ 67.0 mph	0.1 mph	± (3% + 0.4 mph)
FPM(feet per minute)	80 ~ 5900 ft/min	1 ft/min	± (3% + 40 ft/min)
KNT(nautical MPH)	0.8 ~ 58.0 knots	0.1 knots	± (3% + 0.4 knots)
KPH(kilometers/hour)	0.8 ~ 108.0 km/h	0.1 km/h	± (3% + 1.0 km/h)

Model	AM620
Wind speed range	0.8~30.00 m/s
Resolution	0.1m/s
Accuracy	±(3.0%+0.3m/s)
Wind rating	0~12 level
Accuracy	±1
Temperature measurement range	0 C ~70 C /-32 F ~158 F
Accuracy	±1.5°C (±2.7°F)
LCD	Four-digit display
sensor	NTC negative temperature coefficient sensor
Sampling rate	0.5 seconds
Five wind speed unit conversion	m/s, km/h,ft/min,knots,mph
Backlit display	√
Maximum measurement indication	√
power supply	1.5V AAA*3
physical dimension	154 (L) x 59(degree) x 30(H) mm
weight	108g (including battery)

## Temperature & Humidity Meter

- Mini Size, easy to carry
- Temperature/Humidity Display
- Wet-bulb temperature
- Dew-point temperature
- Measure any environments temperature, relative humidity (RH), dew point and wet bulb temperature.



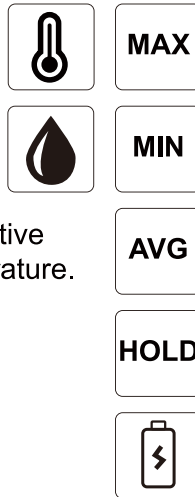
45%RH ~ 75%RH	Thermometer 15 ~ 25°C is the best suitable environment for human body
40%RH ~ 70%RH	Room environment
40%RH ~ 60%RH	Library, Art Gallery, Museum Environment
45%RH ~ 60%RH	Working environment of electronic equipment and communication room
40%RH ~ 60%RH	Storage environment of agricultural, cotton and wool textiles
50%RH ~ 60%RH	Dairy products storage environment
60%RH ~ 70%RH	Fruit storage environment
30%RH ~ 50%RH	Best convalescent environment



Model	TH10
Display	LCD
Sampling rate	About 1 second
Operation current	About 1.4mA(Backlight extinguished)
Power supply	1.5V×2AAA
Temperature measuring range	-20 ~ 60°C(±1.0°C(-4 ~ 140 F / ±2.0 F )
Dew point temperature	-50°C ~ 60°C(-58 F ~ 140 F )
wet bulb temperature	-20°C ~ 60°C(-4 F ~ 140 F )
Humidity measuring range	0 ~ 99%RH/5%RH (no condensation environment)
Resolution	0.1%RH/0.1°C/0.2°F
Size	168 × 43 × 25mm
Weight	About 70g
Standard Accessories	Temperature & Humidity Meter - Batteries-User Manual-Color Box

### Temperature & Humidity Meter

- Temperature/Humidity Display
- Wet-bulb temperature
- Dew-point temperature
- Measure any environments temperature, relative humidity (RH),dew point and wet bulb temperature.



Model	TH11
Display	LCD
Sampling rate	About 1 second
Operation current	About 1.4mA(Backlight extinguished)
Power supply	1.5V×3AAA
Temperature measuring range	-20 ~ 60°C/±1.0°C(-4 ~ 140 ℉/±2.0 ℉ )
Dew point temperature	-50°C ~ 60°C(-58 ℉ ~ 140 ℉ )
wet bulb temperature	-20°C ~ 60°C(-4 ℉ ~ 140 ℉ )
Humidity measuring range	0 ~ 99%RH/5%RH (no condensation environment)
Resolution	0.1%RH/0.1°C/0.2°F
Size	188 × 54 × 34mm
Weight	About 70g
Standard Accessories	Temperature & Humidity Meter - Batteries-User Manual-Color Box



**Hygrothermograph**



Model	TH12/TH12F
Comfort level display	√
Low battery indicate	√
Temperature units in optional °C/°F	√
LED backlight	√
Indoor humidity range	20%RH ~ 99%RH
Temperature measurement ranges	Indoor: -4°F (-20°C) ~ 140°F (60°C)
	Outdoor: 14°F (-10°C) ~ 140°F (60°C)
Wireless parameter	3 channels
	433.92MHz RF transmitting frequency
	500 feet(152 meters) transmission range in an open area
Power Supply	RX: 2 x LR03 size AAA
	TX: 4 x LR03 size AAA
Products size	RX: 5.2*3.3*1.1inch (13.2*8.3*2.7cm)
	TX: 3.5*7inch (8.8*17.5cm)



## Carbon monoxide tester

- 0-500PPM
- Mini Size easy to carry
- Colorful LCD Display
- Temperature/Humidity Display
- USB Charging
- 3 Different Color Indicator
- Widely Use in Home,office, School, Car



ALARM



Model	CO
Carbon Dioxide	0~500ppm
Temperature	-10°C~50°C
Relative humidity	0%RH~99%RH
Audible and visual alarm	√
Response time	√
Low battery indication	√
Backlight	√
Operating temperature	0~50°C,0%RH~85%RH
Storage temperature	-20°C~60°C, 0%RH~95%RH
Power	3.7V DC Li-ion battery, Micro USB charging port
Display	70mm x 53mm
Product color	White and grey
Product net weight	186g
Product size	109mm x 75mm x35mm
Standard accessories	Micro USB cable
Standard Accessories	Carbon monoxide tester - User Manual-Color Box

### Carbon monoxide tester

- Automatic shutdown
- Low battery warning
- HOLD
- MAC/MIN
- Unit switching
- temperature measurement



Model	CO-01
Product name	Carbon monoxide tester
Test gas	CO
Resolution ratio	1PPM (0.1°C/0.2°F)
Gas measuring range	0~1000PPM/(±50ppm)
Temperature measuring range	0~50°C/ 32~122°F ±(1.5°C/3°F)
Sampling mode	Diffusion type
Sensor life	6 years
Operational current	About 5mA
Automatic shut-down	15 minutes
Backlight	Automatic shutdown in 5 minutes
Display mode	LCD
Type of alarm	Sound, screen display
Working temperature	0-50°C
Working humidity	0-70%RH
Storage environment	-10~50°C (5%~75%RH)
Size	154x50x31mm
Weight	About 107g (excluding battery)

### Carbon Dioxide Monitor

- 400-5000PPM
- Colorful LCD Display
- Temperature/Humidity Display
- USB Charging
- 3 detecting stages of CO2 concentration-- normal (400-700 ppm), warning (700-1500 ppm), and dangerous (1500-5000 ppm)



Model	CO2
Carbon Dioxide	400~5000ppm
Temperature	-10°C~50°C
Relative humidity	0%RH~99%RH
Audible and visual alarm	√
Response time	√
Low battery indication	√
Backlight	√
Operating temperature	0~50°C,0%RH~85%RH
Storage temperature	-20°C~60°C, 0%RH~95%RH
Power	3.7V DC Li-ion battery, Micro USB charging port
Display	70mm x 53mm
Product color	White and grey
Product net weight	186g
Product size	109mm x 75mm x35mm
Standard accessories	Micro USB cable
Standard Accessories	Carbon Dioxide Monitor - User Manual-Color Box

### Nuclear radiation detector

- $\beta$   $\gamma$  x-ray detection
- Average/Maximum
- Backlight display
- Low battery reminder
- Bell alert
- Vibration reminder
- Automatic shut-down



Model	NC03
Product name	Nuclear radiation detector
Detection sensor	Geiger counter
Ray types of detection	$\beta$ -ray, $\gamma$ -ray, X-ray
Unit of measurement	$\mu$ Sv/h
Dose current rate	0.00-10000 $\mu$ Sv/h(10mSv/h)
Energy range	48kev-1.5mev $\leq$ 30% (based on 137Cs)
Sensitivity	80CPM/ $\mu$ Sv (based on 60Co)
Monitor	LCD
Backlight	Automatic shutdown in about 1 minute(Normal screen only)
Type of alarm	Sound, vibration
Charging interface	USB Type-C
USB charging	5V/1A
Power Supply	1000mA/3.7v/lithium battery
Charging time	About 4 hours
Automatic shut-down	About 10 minutes
Working environment	0-50°C/5%-70%RH
Storage environment	-10 ~ 60°C/5% ~ 75%RH
Measure	165*63*32mm
Weight	About 206g

## Electromagnetic Radiation Tester

- Sound & Light Alarm
- Temperature Unit Switch & Data Hold
- Mainly used for testing TV, induction cooker, refrigerator, computer, for low-frequency home appliances, electrical wires



Unit	Green	Yellow	Red
uT	0.00-0.39	0.40-0.79	0.80-74.00
mG	0-3.9	4.0-7.9	8.0-740.0
V/m	0-39	40-79	80-9999



Model	EMF01
Electromagnetic Field Measurement	Electromagnetic Field Measurement
Range	0.1-199.9mG / 0.01-19.99μT
Alarm threshold	> 4.0mG / > 0.4μT
Electric Field Measurement	Electric Field Measurement
Range:	1-1999V/M
Resolution:	1V/M
Alarm threshold> 40 V/M	Alarm threshold> 40 V/M
Ambient Temperature	0~50 C / 32~122 F Resolution:1 C / F

### EMF Meter

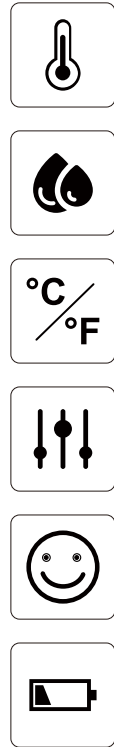
- Sound & Light Alarm
- Temperature Unit Switch & Data Hold
- Widely used in households, offices, living areas, industrial equipment, high-speed rail, high-frequency signal base stations, etc;



Model	EMF02R
Range	0.1-199.9mG / 0.01-19.99μT
Alarm threshold	> 4.0mG / > 0.4μT
Electric Field Measurement	Electric Field Measurement
Range:	1-1999V/M
Resolution:	1V/M
Alarm threshold> 40 V/M	Alarm threshold> 40 V/M
Ambient Temperature	0~50 C / 32~122 F Resolution:1 C / F
Sampling time	About 0.3 seconds
Operating humidity	Relative humidity below 80%
Test bandwidth	30MHz~5GHz
Alarm threshold	40uW/cm <sup>2</sup>
Sensing head	Single axis (top of instrument)
Charging interface	USB Type-C
USB charging	5V/1A
Power Supply	1000mA/3.7v/lithium battery



Wireless pool thermometer



Model	CPT-02
Comfort level display	√
Low battery indicate	√
Temperature units in optional °C/°F	√
Maximum / Minimum temperature and humidity record and query	√
LED backlight	√
Indoor humidity range	20%RH ~ 99%RH
Temperature measurement ranges	Indoor: -4°F (-20°C) ~ 140°F (60°C)
	Outdoor: 14°F (-10°C) ~ 140°F (60°C)
Wireless parameter	3 channels selective
	433.92MHz RF transmitting frequency
Power Supply	500 feet(152 meters) transmission range in an open area
	RX: 2 x LR03 size AAA TX: 4 x LR03 size AAA
Products size	RX: 5.2*3.3*1.1inch (13.2*8.3*2.7cm)
	TX: 3.5*7inch (8.8*17.5cm)

### Coating Thickness Gauge

- Measuring range: 0~1500um
- Accuracy:  $\pm(3\%H+1)\mu\text{m}$
- Easy-to-read backlit LCD
- Applications: used cars paint, anodized aluminum, bike frames



Model	CT02	CT02C
Type	LCD	√
Display	Iron base or aluminum base	√
Measuring base	Iron base: magnetic induction	√
Sampling method	Aluminum base: eddy current effect	√
Measuring range	0-1500um	√
Resolution	0.1um	√
Accuracy	Iron base or aluminum base/± (3%+2um)	√
Automatic shutdown	About 10 minutes	√
Measurement mode	single/continuous	√
Unit	um/mil	√
The radius of the minimum convex curvature	5mm	√
The radius of the minimum concave	50mm	√
The diameter of the minimum measuring area	20mm	√
The minimum thickness of base material	Iron base or 0.5mm/aluminum base 0.3mm	√
Working current	About 30mA	√
Working environment	0~50 C / 0~80%RH	√
Power	1.5V×2AAA	Built-in lithium battery/ 1000mAh/3.7v
USB	NO	USB/5V/1A/Type-C
Size	120*48*26mm	√
Weight	About 95g(excluding battery)	About 100g(including lithium battery)

### Mini Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



Model	CGD900
Product name	Combustible gas detector
Detect gas	Natural gas, coal gas, liquefied petroleum gas
Power supply	1.5V X 2 AAA
Responding speed	2 seconds
Calibration method	Auto-calibrate within 30 seconds of power on
Automatic shut-down	about 5 minutes
Display	Ordinary analog display
Alarm method	sound, screen
Preheat time	30 seconds
Measuring range	50ppm-10000ppm
Working temperature and humidity	0-50°C/0-70%RH
Storage environment	-10~50°C (5%~95%RH)
Size	167*42*22mm
Net weight	70g

### Combustible Gas Detector

- Bendable Probe, More Flexible
- Analog Display, Easier To Read
- SENS-H: 50 -10000ppm
- SENS-L: 500 -10000ppm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



Model	CGD902
Product name	Combustible gas detector
Detect gas	Natural gas, coal gas, liquefied petroleum gas
Power supply	1.5V X 3 AAA
Responding speed	2 seconds
Detection method	diffusion
Calibration method	Auto-calibrate within 30 seconds of power on
Automatic shut-down	about 10 minutes
Display	Ordinary analog display
Alarm method	sound, backlight, screen
Preheat time	30 seconds
Turn-on current	Approximately 145mA
Measuring range	SENS-H: 50 -10000ppm / SENS-L: 500 -10000ppm
Working temperature and humidity	0-50°C/0-70%RH
Storage environment	-10~50°C (5%---95%RH)
Metal hose length	457.2mm
Size	143*50*30mm
Weight	About 218g without battery

## Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



Model	CGD903/CGD903A
Visual alerts	LCD display of combustible gas concentration reading, analog bar display
Audio alarm	Beep alarm (the frequency of the beep is related to the concentration)
Vibration alarm	standard
Sensitivity	50PPM (methane)
Response time	2 seconds
Range	Low concentration range 500~1000PPM (methane)
	High concentration range 50~10000PPM (methane)
Preheating calibration	automatic
Preheating time	30 seconds
Battery specifications	1.5Vx3AAA
Automatic shutdown	10 minutes
Probe specifications	27cm
Instrument operating environment temperature	0-50 ° C
Instrument operating environment humidity	0-99% RH
Storage environment temperature	-10~60 ° C

**Combustible Gas Detector**

- Bendable Probe, More Flexible
- Colorful Screen
- Analog and Digital Dual Display, Easier To Read
- 1~100% LEL / 50-50000 PPM
- Sound and Visual Alarm
- Ambient Temperature °C/°F
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.

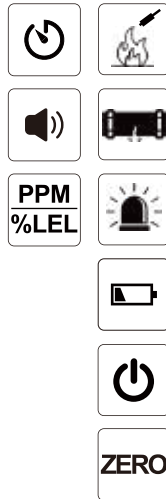


Model	CGD02A
Detecting gas	Natural gas, coal gas and liquefied petroleum gas
Detection flow	1L/min
Gas resolution	1%LEL / 1PPM
Temperature resolution	0.1°C/0.2°F
Gas measurement range	0-100%LEL / 50-50000PPM (Automatic)
Temperature measurement range	0~50°C/32~122°F ± (1°C / 2°F)
Power supply	1.5V X 3 AAA
Measurement accuracy	±5%FS
Sampling mode	Diffusion type
Response speed	2 seconds
Calibration mode	Automatic calibration after starting up for 30 seconds
Automatic shut-down	About 10 minutes
Color VA reverse display screen	√
Type of alarm	Sound, screen display
Warm up time	30 seconds
Length of flexible metal hose	270mm
Size	130*73*33
Weight	270g



## Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS:  
Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



Model	CGD01B/CGD02B
Detecting gas	Natural gas, coal gas, liquefied petroleum gas
Test flow	1L/min
Gas resolution	1%LEL/1PPM
Gas measuring range	50-50000PPM/0-100%LEL (based on methane)
Measurement accuracy	< ±%5LEL、 < ±500PPM
Sampling mode	Diffusion type
Response speed	2 seconds
Calibration mode	Automatic calibration in 30 seconds after startup
Automatic shut-down	About 10 minutes.
Display	LCD
Type of alarm	Sound, backlight, screen display
Preheating time	30 seconds
Operational current	About 185mA
Working temperature	0-50 °C
Working humidity	0-70%RH
Storage environment	-10~50 °C (5%—95%RH)
Length of flexible metal hose	270mm
Size	165*53*34mm
Weight	About 220g

### Combustible Gas Detector

- Bendable Probe, More Flexible
- Colorful Screen
- Analog and Digital Dual Display(only for CGD05A)
- 1~100% LEL / 50-50000 PPM
- Sound and Visual Alarm
- Ambient Temperature °C/°F
- USB Type-C Rechargeable Battery (only for CGD05A)



Model	CGD05/CGD05A
Product name	Combustible gas detector
Detecting gas	Natural gas, coal gas and liquefied petroleum gas
Detection flow	1L/min
Gas resolution	1%LEL / 1PPM
Temperature resolution	0.1°C/0.2°F
Gas measurement range	0-100%LEL / 50-50000PPM (Automatic)
Temperature measurement range	0~50°C/32~122°F ± (1°C / 2°F)
Measurement accuracy	±5%FS
Sampling mode	Diffusion type
Response speed	2 seconds
Calibration mode	Automatic calibration after starting up for 30 seconds
Automatic shut-down	About 10 minutes
Color VA reverse display screen	√
Type of alarm	Sound and Visual Alarm
Warm up time	30 seconds
Length of flexible metal hose	270mm
Size	130*73*33
Weight	270g

## Multi-function Wire Tracker

- Tracing wires for POE Switch, Router,
- Optical Modem and other network equipments
- Tracing and Testing Telephone Line,
- Coaxial Video Cable and Various Cables
- RJ45 Cable Connector Testing with
- AC Voltage Detection (Above 48V)
- Rapid Breakpoint Locating



Model	WT58D/WT58DL
Transmit signals	Digital Signal (no interference, no signal)
Internet Switch	Internet Switch/Router /Modem
Wire Track	Directly track wire type: RJ45,RJ11 and other Weak Current Electric Wires
Sequence collation	Open circuit, Short circuit, detection of cable line sequence
Test the positive and negative poles of the wire	√
Telephone Line Test	Identify the state of the working telephone line (clear, ring, busy)
Continuity	Judge continuity of the cables or wires
POE Switch Withstand Voltage	Wire track for POE Switch when the DC Voltage is less than 60V
Switch port sequence collation	Emitter directly check the sequence collation for Switch port Cables
Red Light	Only for WT58DL
Transmitting signal distance	0-300m
Batteries	9V 6F22(1PCS for Transmitter, 1PCS for Receiver )
Size	Receiver: 190*40*23mm/ Emitter: 140*60*25mm
Weight	About 425g
Safety Level	CE(EMC)

### Multi-function Wire Tracker

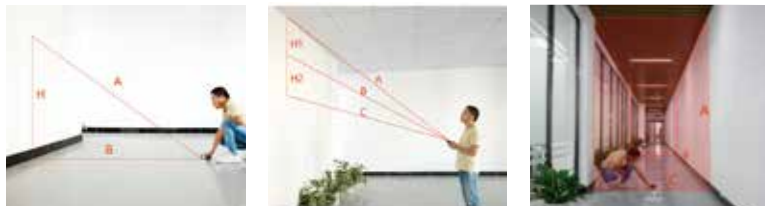
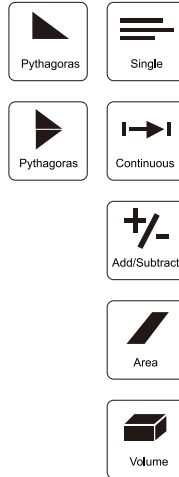
- Signal sensitivity adjustment
- Cable patrol function
- flashlight
- Patrol depth of 50 centimeters
- Patrol line length 500 meters



Model	WT59A
output signal	546 kHz
Power Supply	1 x 6F22 9V
Minimum current	About 8 mA
maximum current	About 75 mA
Temperature and humidity of working environment	0 C - 40 C , < 80%RH
Storage	-20 C -60 C , 70%RH
Dimensions (length x width x height)	127mm x 48mm x 32mm
Without the battery	About 90 g
Tracking depth	Depending on the covering medium and the specific application
Detection depth range	About 0 -- 50cm
Detection length range	About 0 -- 500m
Power Supply	1 x 6F22 9V
Minimum current	About 10mA
maximum current	About 67 mA
Work	0 C -- 40 C , < 80%RH
Storage	-20 C -- +60 C , 70%RH
Dimensions (length x width x height)	160mm X 44mm X 27mm
Without the battery	About 120 g

### Laser distance meter

- Auto Power Off
- Non-slip Design, Easy to Carry
- Two Bubble Level
- Angel Measurement



Model	S6(50m)	70m	100m
Distance	0.05m~50m	0.05m~70m	0.05m~100m
Accuracy	± 2.0mm		
Unit	m, feet, inch		
Laser Class	ClassII, < 1mW		
Laser Wavelength	620~690nm		
Single measurement time	0.25s/Time		
6 Measurement Modes	Single Distance Measurement/Continuous Measurement Area Measurement/Volume Measurement Pythagoras (2-point)/Pythagoras (3-point)		
Batteries	2x1.5V AAA		
Weight	About 93g		
Size	115 x 47 x 26 (mm)		
Safety Level	CE(EMC)		
Standard Accessories	Laser Distance Meter-Cloth Bag-Batteries-Color Box-User Manual		

### Golf Range Finder

- Distance Measurement M/Y Unit Switch
- Speed Measurement
- Height Measurement
- All-in-one mode
- Golf distance compensation mode
- Angle measurement range
- Pinseeker Mode
- Flagpole Mode

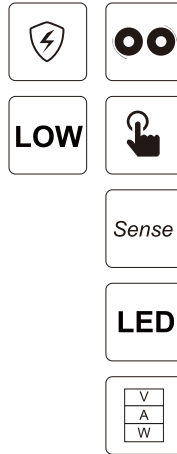


Model	GR20(600m)	800m	1200m
Precision of distance measure	±0.5m (ranging scope < 700M); ±1m (ranging scope ≥700M)		
Magnification	6X		
Eye piece size	24mm		
Exit pupil diameter	3.8mm		
Range of speed	0-300km/h		
Angle measurement range	-90° ~ 90°		
Two point height measurement	√		
All-in-one mode	√		
Golf distance compensation mode	√		
Golf scanning mode	√		
Pinseeker mode	√		
Storage mode	√		
Fast distance measurement/LCD	√		
Silent operation	√		
Power	Built-in Li-ion battery		
Product color	Black		
Product net weight	250g		
Product size	105 x 76 x 40 (mm)		
Standard accessories	Golf Range Finder-Carrying bag-hanging cord-clean cloth-USB interface cable-Box-English manual		



## MF Series DC Power supply

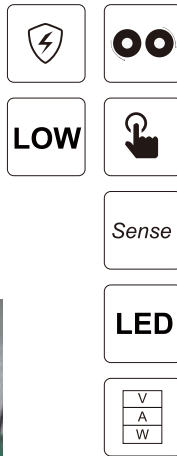
- Voltage And Current Adjustable
- Coloful 4-digit display
- One-button Output Switch



Model	DP305MF	DP605MF	DP1003MF	DP1502MF	DP1520MF	DP3010MF
<b>Basic Function</b>		<b>Range</b>				
Output Voltage	0-30V	0-60V	0-100V	0-150V	0-15V	0-30V
Output Current	0-5A	0-5A	0-3A	0-2A	0-20A	0-10A
Display	Four-digit display					
<b>Power effect</b>						
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA
<b>Load effect</b>						
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+10mA	≤ 0.01%+20mA	≤ 0.01%+10mA	≤ 0.01%+5mA	≤ 0.01%+5mA	≤ 0.01%+10mA
<b>Ripple</b>						
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms
<b>Display Resolution</b>						
Voltage	10mV	10mV	10mV	10mV	10mV	10mV
Current	10mA	10mA	10mA	10mA	10mA	10mA
Power Input	AC220V/AC110V Optional					
Size for Product	265 (D) * 155 (w) * 145 (H) mm					
Size for Color Box	355 (D) * 178 (w) * 210(H) mm					
Weight	About 2.1Kg					
Standard Accessories	DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box					
Tips:When applying this specification, please be sure the product has been power on for 10 minutes						

**MP Series DC Power supply**

- Voltage And Current Adjustable
- Coloful 4-digit display
- One-button Output Switch
- Encoding switch
- USB charging (5V/1.5A)
- Interface Optional: R232/485/USB



Model	DP305MP	DP605MP	DP1003MP	DP1502MP	DP1520MP	DP3010MP
<b>Basic Function</b>	<b>Range</b>					
Output Voltage	0-30V	0-60V	0-100V	0-150V	0-15V	0-30V
Output Current	0-5A	0-5A	0-3A	0-2A	0-20A	0-10A
Display	Four-digit display					
<b>Power effect</b>						
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA
<b>Load effect</b>						
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+10mA	≤ 0.01%+20mA	≤ 0.01%+10mA	≤ 0.01%+5mA	≤ 0.01%+5mA	≤ 0.01%+10mA
<b>Ripple</b>						
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms
<b>Display Resolution</b>						
Voltage	10mV	10mV	10mV	10mV	10mV	10mV
Current	10mA	10mA	10mA	10mA	10mA	10mA
Power Input	AC220V/AC110V Optional					
Size for Product	265 (D) * 155 (w) * 145 (H) mm					
Size for Color Box	355 (D) * 178 (w) * 210(H) mm					
Weight	About 2.1Kg					
Standard Accessories	DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box					

Tips:When applying this specification, please be sure the product has been power on for 10 minutes

### DC Power supply

- High stability output
- Overall output Anti-burn protection
- Voltage and Current adjustable
- Constant Voltage/Constant Current auto switching
- Continuous adjustable output
- mA automatically conversion output below 5A



Model	DP152( Linear )	DP155	DP305	DP310

Basic Function	Range			
Rated Power	30W	75W	150W	300W
Output Voltage	0~15V	0~15V	0~30V	0~30V
	Constant Voltage Range: 0-V Rating Value, adjustable			
Output Current	0~2.00A	0~5.00A	0~5.00A	0~10.00A
	Constant Current Range: 0-A Rating Value, adjustable			
Input Voltage	220V ± 10%			
Input Frequency	50Hz/60Hz			
Working Method	Constant Voltage, Constant Current auto switch			
Constant Voltage Indication	Green			
Constant Current Indication	Red			
Display Resolution	Three-digit display: Voltage 0.1v , Current 0.1A mA automatically display: 0-999mA (Below 5A)			
Display Accuracy	± 1%± 1 word			
Power effect	CV ≤0.05%+1mV CC ≤0.05%+1mA			
Load effect	CV ≤0.1%+5mV CC ≤0.1%+10mA			
Ripple and noise	CV ≤10mV RMS CC ≤20mA RMS			
Protection	Over Voltage, Over heating, Short Circuit Limit Current Protection			
Cooling method	Intelligent Temperature control fan control cooling			
Size for Product	180*125*160 (mm)	260*125*160 (mm)	260*125*160 (mm)	260*125*160 (mm)
Size for Color Box	260*170*200 (mm)			
Weight	About 2.5Kg			
Standard Accessories	DC Power Supply- Crocodile clip line-Power Cable-User Manual-Color Box			

**DC Power supply**

- High stability output, four-digit display
- Voltage and Current adjustable/Constant
- Voltage/Constant/Current
- Current auto switching
- Step adjustment, coding switch
- Output Power Display
- Interface Optional: R232/485/USB



Model	DP305A	DP3010A	DP605A	DP1003A	DP152A	DP305B	DP3010B	DP605B
<b>Basic Function</b>	<b>Range</b>							
Output Voltage	0-30V	0-30V	0-60V	0-100V	0-150V	0-30V	0-30V	0-60V
Output Current	0-5A	0-10A	0-5A	0-3A	0-2A	0-5A	0-10A	0-5A
Display	Three-digit display					Four-digit display		
<b>Power effect</b>								
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA	≤ 0.01%+3mA
<b>Load effect</b>								
Voltage	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV	≤ 0.1%+5mV
Current	≤ 0.01%+10mA	≤ 0.01%+20mA	≤ 0.01%+10mA	≤ 0.01%+5mA	≤ 0.01%+5mA	≤ 0.01%+10mA	≤ 0.01%+20mA	≤ 0.01%+10mA
<b>Ripple</b>								
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms
<b>Display Resolution</b>								
Voltage	10mV	10mV	10mV	10mV	10mV	10mV	10mV	10mV
Current	10mA	10mA	10mA	10mA	10mA	10mA	10mA	10mA
Power Input	AC220V/110V Optional							
Size for Product	265 (D) * 125 (w) * 145 (H) mm							
Size for Color Box	355 (D) * 178 (w) * 210(H) mm							
Weight	About 2.7Kg							
Standard Accessories	DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box							

## DC Power supply

- High Stability output, four-digit display
- Six Group Data Storage/Output
- Constant Voltage/Constant Current switching
- Step adjustment, coding switch
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB

LOW

OO

R232/  
485/USB

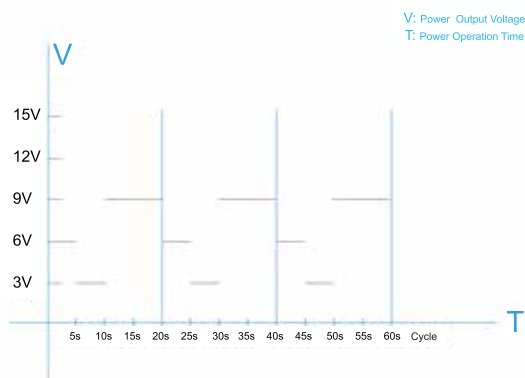
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PC

LED

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⚡



Model	DP305C	DP3010C	DP605C
			
<b>Basic Function</b>	<b>Range</b>		
Output Voltage	0-30V(Four-digit Display)	0-30V(Four-digit Display)	0-60V(Four-digit Display)
Output Current	0-5A(Four-digit Display)	0-10A(Four-digit Display)	0-5A(Four-digit Display)
Power Display	Yes	Yes	Yes
<b>Power effect</b>			
Voltage	≤ 0.1%+5mV		
Current	≤ 0.03%+3mA		
<b>Load effect</b>			
Voltage	≤ 0.1%+5mV		
Current	≤ 0.01%+10mA		
<b>Ripple</b>			
Voltage	≤ 20mVrms		
Current	≤ 100mArms		
<b>Resolution</b>			
Voltage	10mV		
Current	1mA		
Power Input	AC220V ± 10%/AC110V ± 10% (Optional)		
Size for Product	265 (D) * 125 (w) * 145 (H) mm		
Size for Color Box	355 (D) * 178 (w) * 210(H) mm		
Weight	About 2.5Kg		
Standard Accessories	DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box		



### DC Power supply

- Optional Module(Sense Compensate Ouput/USB/485/232)
- Display Voltage/Current/Resistance/Power simultaneously
- High Power output, four-digit display
- Continuous Adjustable output
- Constant Voltage/Constant Current auto switching
- Step adjustment, coding switch
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB



LOW

LED

V
A
W

R232/  
485/USB

Sense

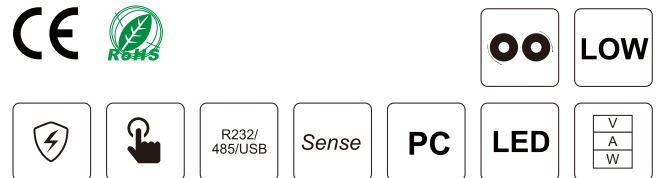
PC

Model	DP3020	DP3030	DP6010	DP6020	DP2050
Basic Function	Range				
Output Voltage	0-30V	0-30V	0-60V	0-60V	0-20V
Output Current	0-20A	0-30A	0-10A	0-20A	0-50A
Output Power	600W	900W	600W	1200W	1000W
Voltage Resolution	<100V: 10mV ≥100V: 0.1V-				
Current Resolution	<10A: 1mA ≥10A: 10mA				
Power Resolution	<10W: 1mW ≥10W: 10mW ≥100W: 0.1W ≥1000W: 1W				
Resistance Resolution in Load Equivalent	<10R: 1mR ≥10R: 10mR ≥100R: 0.1R ≥1000R: 1R				
Voltage Accuracy	≤ 2%				
Current Accuracy	≤ 0.5%				
Load Accuracy	≤ 0.5%				
Ripple and noise	≤ 1% (Valid values)				
Voltage Step Adjustment resolution	0.1V				
Current Step Adjustment resolution	0.1A				
Power Input	AC220V/AC110V Optional				
Size for Product	330 (D) * 250 (w) * 155 (H) mm				
Size for Color Box	420 (D) * 310 (w) * 220(H) mm				
Weight	About 5Kg				
Standard Accessories	DC Power Supply-Power Cable-User Manual-Color Box				



## DC Power supply

- Optional Module(Sense Compensate Ouput/USB/485/232)
- Display Voltage/Current/Resistance/Power simultaneously
- Overall output protection
- Continuous Adjustable output
- Constant Voltage/Constant Current auto switching
- Step adjustment, coding switch
- Output Port for Front and Back
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB



Model	DP10010	DP10020	DP10030	DP30100	DP30200
Output Voltage	0-100V	0-100V	0-100V	0-30V	0-30V
Output Current	0-10A	0-20A	0-30A	0-100A	0-200A
Output Power	1000W	2000W	3000W	3000W	6000W
Voltage Resolution	<100V: 10mV ≥100V: 0.1V-				
Current Resolution	<10A: 1mA ≥10A: 10mA				
Power Resolution	<10W: 1mW ≥10W: 10mW ≥100W: 0.1W ≥1000W: 1W				
Resistance Resolution in Load Equivalent	<10R: 1mR ≥10R: 10mR ≥100R: 0.1R ≥1000R: 1R				
Voltage Accuracy	≤ 2%				
Current Accuracy	≤ 0.5%				
Load Accuracy	≤ 0.5%				
Ripple and noise	≤ 1% (Valid values)				
Voltage Step Adjustment resolution	0.1V				
Current Step Adjustment resolution	0.1A				
Power Input	AC220V/AC110V Optional				
Size for Product	330 (D) * 250 (w) * 155 (H) mm				
Size for Color Box	420 (D) * 310 (w) * 220(H) mm				
Weight	About 5Kg				
Standard Accessories	DC Power Supply-Power Cable-User Manual-Color Box				

**Probe Kit:**



**Probe:**



**Probe Kit:**



**Probe Kit:**



