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MESTEK®

Safer, Simpler, More Efficient

PRODUCTS CATALOG

2026



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MESTEK[®]

MESTEK

Safer · Simpler · More Efficient Measurement Solution Provider

About Us

Mestek Electronics, based in Shenzhen, China, is a professional manufacturer specializing in testing and measuring instruments. With more than 20 years of industry expertise, our engineers have provided technical solutions and reliable products to some of the world's leading tool and instrument brands.

Our product portfolio covers a wide range of applications, including Industrial Infrared Thermometers, Digital Multimeters, Clamp Meters, , AC Voltage Detectors, Laser Distance Meters, DC Power Supplies, and Environmental Testers. Designed for professionals in the electrical, industrial, and environmental sectors as well as for DIY users, Mestek instruments are recognized for their accuracy, durability, and ease of use.

Why Choose Mestek

In today's fast-paced global market, we understand that our partners need more than just products — they need reliability, flexibility, and long-term support. That's why we provide:

- Flexible Cooperation – MOQ starting from just 1 piece to support businesses of all sizes.
- Fast & Reliable Delivery – Most products ready to ship within 24 hours, ensuring timely supply.
- Exclusive Partnership Opportunities – Regional distribution rights and tailored business models.
- Certified Quality – Products tested and certified by ISO9001, CE, RoHS, UKCA, ETL, and FCC.
- Customization & Innovation – Free product and packaging design services, protected by NDA agreements.
- Trusted Quality Assurance – Third-party inspection services available for full transparency.
- Comprehensive Support – Hospitality services for global partners visiting China.

Our Mission

At Mestek, we are committed to making measurement Safer, Simpler, and More Efficient. We aim to be more than a supplier — we are your trusted partner in building lasting success in the global marketplace.

Mestek – Your reliable partner in smart measurement.

CATALOGUE



DIGITAL MULTIMETERS

DM91/DM91A/DM91S	01
DM90E/DM90A/DM90S	02
DM95/DM95A/DM95C	03
DM96/DM96A/DM96C/DM96R	04
DM97A/DM97A+/DM97S/DM97S+	05
DM100/DM100A/DM100B/DM100C	06

DIGITAL CLAMP METERS

CM83A+/CM83B/CM83C	07
CM83D/CM83E	08
CM85C	09
CM86A/CM86B	10
NEW CM86C	11
NEW CM87A/CM87B/CM87C/CM87 PRO	12
NEW CM88A/CM88B/CM88C/CM88 PRO	13
NEW FM100/FM200	14
NEW FC01/FC02	15
NEW LS-10	16

VOLTAGE TESTERS

AC10/AC20	17
AC50/AC50A	18

CIRCUIT TESTERS

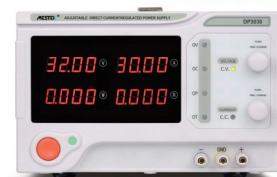
ST02B/ST02D/ST02E	19
ST06	20
NEW ST09	21
NEW ST10	22
NEW CA01	23
NEW CBF01	24
NEW CBF02	25
NEW CBF03	26

INFRARED THERMOMETERS

IR01A/IR01B/IR01C/IR01D	27
IR02A/IR02B/IR02C	28
IR03A/IR03B	29
IR05/IR05A/IR05B	30
NEW IR06/IR06A/IR06 PRO	31
NEW IR07/IR07A/IR07B	32
TI120	33
NEW TI240	34

ENVIROMENTAL METERS

WM700	35
WM700A	36
WM710	37
WM700B/WM700D	38
NEW WM700T	39
WM700C	40
WM710A/WM710B	41
SL720	42
SL720A	43
SL720B/SL720C	44
NEW SL730/SL730B	45
SL750/SL750A/SL750B	46



AM10	47
AM610	48
AM620	49
TH10	50
TH11	51
NEW TH13	52
CO	53
CO2	54
CO-01	55
CO-03	56
NC03	57
EMF01/EMF01R	58
EMF02/EMF02R	59
NEW EMF03R	60
CPT-02	61
CT02/CT02C	62
CGD900	63
CGD902	64
CGD903A/CGD903B	65
CGD02A	66
CGD01B/CGD02B	67
CGD05/CGD05A	68
NEW HD01/HD01C	69
NEW HD02/HD02C	70

WIRE TRACKERS

WT58D/WT58DL	71
WT59A	72
NEW WT61	73

LASER RANGE FINDERS

S6	74
GR20	75

MANOMETER

DPM01	76
DPM02	77
DPM03	78
DPM04	79

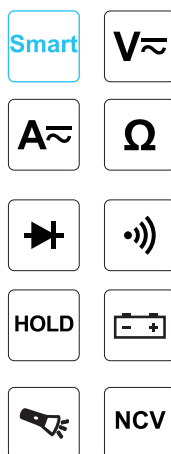
DC POWER SUPPLIES

DP305MF	80
DP305MP	81
DP305	82
DP305A	83
DP305C	84
DP3020	85
DP30100	86

ACCESSORIES	87
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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



CE  CATIII 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

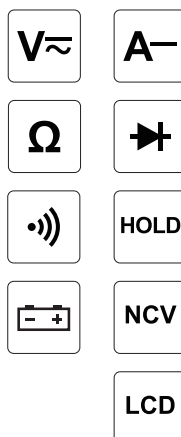
Display	2000 Counts	6000 Counts	6000 Counts
Continuity Buzzer	< 30Ω	< 30Ω	< 30Ω
Diode	√	√	√
Data Hold	√	√	√
Backlight	√	√	√
Flashlight	√	√	√
Auto Power off	√	√	√
Non-contact AC Voltage Detection	√	√	√
°C/°F	-	√	√
Manual/Auto Range SMART+Auto Range	Manual	Auto	Smart

General

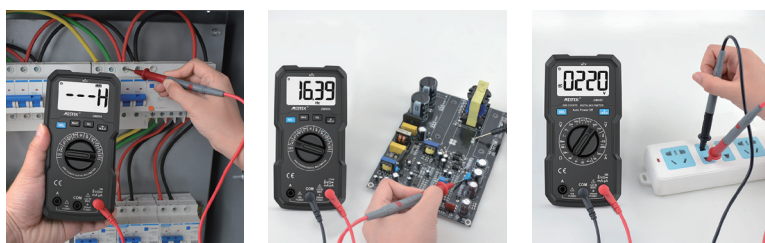
Batteries	3×1.5V AAA
Size	147×71×45 (mm)
Weight	About 220g
Safety Level	EN61010-2-033, CAT III 600V

Digital Multimeter

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



CE  **CAT III 600V**



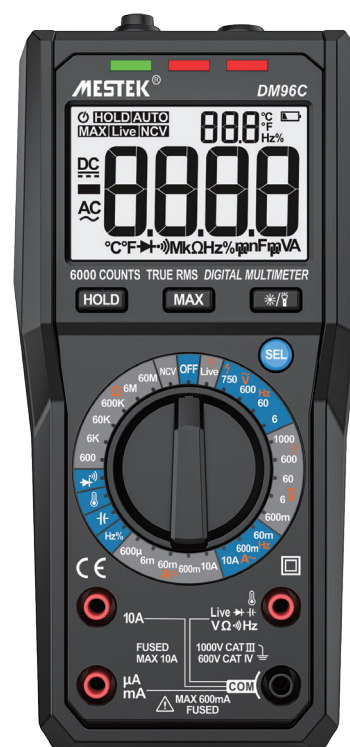
Model	DM95	DM95C	DM95A	Accuracy
DC Voltage	200mV/2V/20V/200V/600V	200mV/2V/20V/200V/600V	4V/40V/400V/600V	± (0.5%+2)
AC Voltage	200V/600V	200V/600V	4V/40V/400V/600V	± (1.2%+10)
DC Current	2000uA/200mA/10A	2000uA/200mA/10A	40mA/400mA/10A	± (1.5%+2)
AC Current	-	-	40mA/400mA/10A	± (3.0%+2)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/20MΩ	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



CAT III 1000V

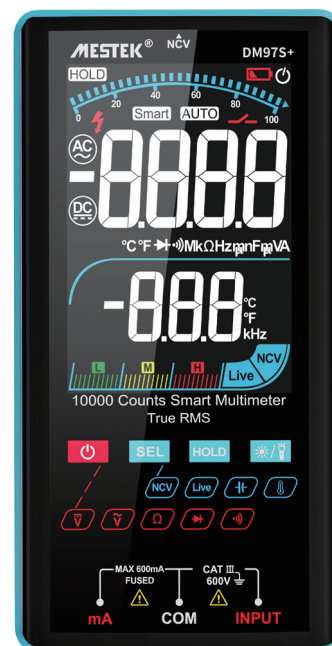
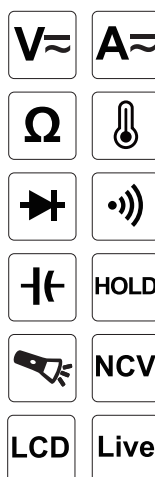


Model	DM96	DM96C	DM96A	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	6V/60V/600V/1000V	600mV/6V/60V/600V/1000V	± (0.5%+5)
AC Voltage	6V/60V/600V/750V	6V/60V/600V/750V	6V/60V/600V/750V	± (1.0%+5)
DC Current	6000uA/600mA/10A	6000uA/600mA/10A	6000uA/600mA/10A	± (0.8%+3)
AC Current	6000uA/600mA/10A	6000uA/600mA/10A	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				
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)



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/10μF/100μF/1000μF/10mF	100nF/1000nF/10μF/100μF/1000μF/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	√

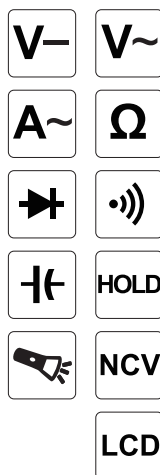
General

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

- 600AAC/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)
Feature			
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		
General			
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**



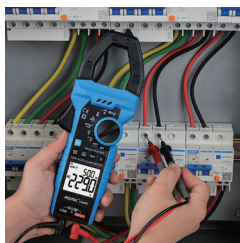
Model	CM85C	Accuracy
DC Voltage	2V/20V/200V/600V	± (0.5%+3)
AC Voltage	2V/20V/200V/600V	± (1.0%+3)
DC Current	2A ± (2.5%+6)/20A/100A ± (3.0%+6)	± (3.0%+6)
AC Current	2A ± (2.5%+6)/20A/100A ± (3.0%+6)	± (3.0%+6)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	± (0.8%+3)
Capacitance	200nF//2μF/20F/200/2000μF	± (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)



CAT III 1000V



Model	CM86A	CM86B	Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	600mV/6V/60V/600V/1000V	± (0.8%+3)
AC Voltage	6V/60V/600V/750V	6V/60V/600V/750V	± (1.0%+5)
DC Current	-	60A/600A/1000A	± (2.5%+10)
AC Current	60A/600A/1000A	60A/600A/1000A	± (2.5%+10)
iFlex flexible clamp	3000A (Optional)	3000A (Optional)	± (3.0%+5)
Inrush Current	1000A	1000A	± (10%+60)
Resistance	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	± (5.0%+10)
K-type Temperature	-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		

Photovoltaic 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)



CAT III 1000V



+
Optional
3000A



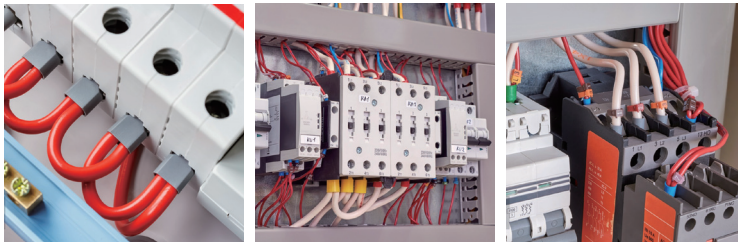
Model	CM86C (Photovoltaic AC/DC voltage)
Photovoltaic AC voltage	1000V
Photovoltaic DC voltage	2000V
Power	2000KVA
DC Voltage	600mV/6V/60V/600V/1000V
AC Voltage	6V/60V/600V/750V
DC Current	60A/600A/1000A
AC Current	60A/600A/1000A
iFlex flexible clamp	3000A (Optional)
Inrush Current	1000A
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Capacitance	600nF/6μF/60μF/600μF/6mF/60mF
K-type Temperature	-20°C~1000°C/-4°F~1832°F
Feature	
Continuity Buzzer	<30Ω
Jaw Opening	Φ42mm
True-RMS	√
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

600A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current



CAT III 600V



Model	CM87A	CM87B	CM87C	CM87 PRO
DC Voltage	600mV/6V/60V/600V	600mV/6V/60V/600V	600mV/6V/60V/600V	600mV/6V/60V/600V/1000V
AC Voltage	6V/60V/600V	6V/60V/600V	6V/60V/600V	6V/60V/750V
DC Current	-	-	60A/600A	6A/60A/600A/1000A
AC Current	400A/600A	60A/600A	60A/600A	6A/60A/600A/1000A
Inrush Current	-	-	600A	1000A
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Capacitance	400nF/4μF/40μF/400μF/4mF	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF
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

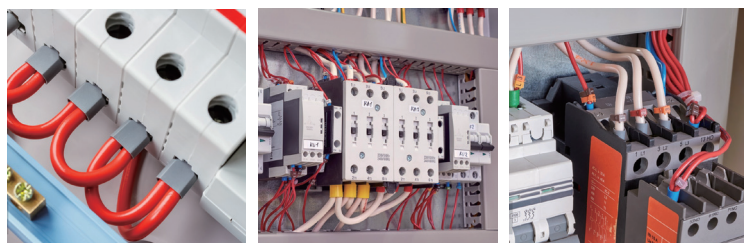
Feature	
Continuity Buzzer	<30Ω
Jaw Opening	Φ42mm
True-RMS	✓
Data Hold	✓
Backlight	✓
Flashlight	✓
K-type Temperature	✓
Auto Power off	✓
NCV	✓
Input Impedance	1MΩ
Low Battery Indication	Lower than 2.4V
Batteries	2×1.5V AAA
Size	254×92×45 (mm)
Weight	About 450g
Safety Level	EN61010-2-032, CAT III 600V

600A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current



CAT III 600V



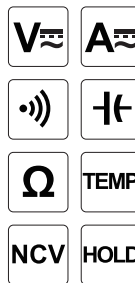
Model	CM88A	CM88B	CM88C	CM88 PRO
DC Voltage	600mV/6V/60V/600V	600mV/6V/60V/600V	600mV/6V/60V/600V	600mV/6V/60V/600V/1000V
AC Voltage	6V/60V/600V	6V/60V/600V	6V/60V/600V	6V/60V/750V
DC Current	-	-	60A/600A	6A/60A/600A/1000A
AC Current	400A/600A	60A/600A	60A/600A	6A/60A/600A/1000A
Inrush Current	-	-	600A	1000A
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Capacitance	400nF/4μF/40μF/400μF/4mF	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF	600nF/6μF/60μF/600μF/6mF/60mF
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

Feature

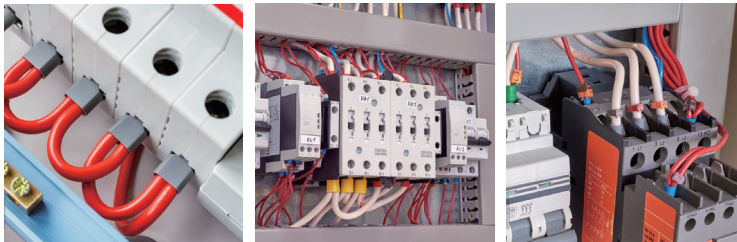
Continuity Buzzer	<30Ω
Jaw Opening	Φ42mm
True-RMS	√
Data Hold	√
Backlight	√
Flashlight	√
K-type Temperature	√
Auto Power off	√
NCV	√
Input Impedance	1MΩ
Low Battery Indication	Lower than 2.4V
Batteries	2×1.5V AAA
Size	254×92×45 (mm)
Weight	About 450g
Safety Level	EN61010-2-032, CAT III 600V

100A/200A AC/DC Fork Meter

- 4000 Counts
- Non-Contact AC Voltage Detection
- True-RMS
- K type Temperature Testing



CAT III 600V



Model	FM100	FM200
DC Voltage	0-600V	0-600V
AC Voltage	0-600V	0-600V
DC Current	0-100A	0-200A
AC Current	0-100A	0-200A
Resistance	0-40MΩ	0-40MΩ
Capacitance	0-4mF	0-4mF
K-type Temperature	-20°C~1000°C/-4°F~1832°F	-20°C~1000°C/-4°F~1832°F
Display Screen	Black and White Screen	Color Screen

Feature

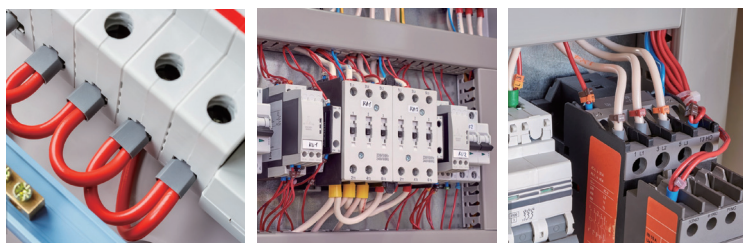
Continuity Buzzer	<50Ω
Jaw Opening	Φ10mm
True-RMS	√
Data Hold	√
Backlight	√
K-type Temperature	√
Auto Power off	√
NCV	√
Input Impedance	1MΩ
Batteries	2×1.5V AAA
Size	78×45×35 (mm)
Weight	About 120g
Safety Level	EN61010-2-032, CAT III 600V

9999A Flex Clamp

- 4000 Counts
- Resolution: 0.1A
- Non-Contact AC Current Detection
- Clamp head diameter: 18 inches (45.7cm)



CAT III 600V



Model	FC01	FC02
AC Current	0-9999A	0-9999A
Data Hold	√	√
Backlight	-	√
Auto Power off	√	√
Low Battery Indication	√	√
Batteries	2×1.5V AAA	3×1.5V AAA
Weight	About 400g	About 400g
Safety Level	EN61010-2-032, CAT III 600V	EN61010-2-032, CAT III 600V

AC LINE SPLITTER

- Separate live and neutral wires
- Current amplification by 10 times
- Load current 10A
- Voltage range 250V



CAT III 300V

● ● ●	CORRECT
● ● ●	OPEN NEUTRAL
● ● ●	OPEN HOT
● ● ●	OPEN GROUND
● ● ●	HOT/GRD REV
● ● ●	HOT/NEU REV



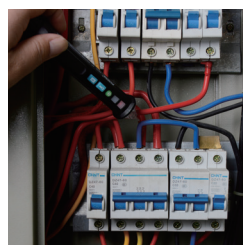
Model	LS-10
Maximum load current	10A
current amplification factor	10X
Maximum Voltage	250V
Safety level	CAT III 300V
certification	CE
Length X Width X Height	130*60*38mm
Net weight	300g

Dual-Range AC Voltage Detector With Flashlight

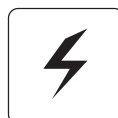
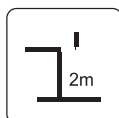
- Non-contact, insulation protection
- LED Flashlight
- Dual Range, AC Voltage, 12V~1000V/48V~1000V
- Hot Line and Neutral Line Distinguish
- Rugged and Durable Housing, can stand 2m Drop Test



CAT III 1000V



(only for AC20)



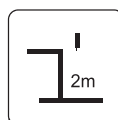
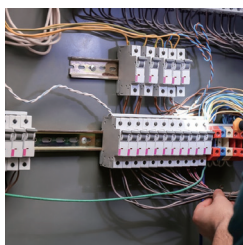
Model	AC10/AC20
AC Voltage	12~1000V/48~1000V
Alarm Mode	Sound and Red/Green Light Instruction
Torch	White LED Flashlight
Neutral and Hot Line Distinguish	Judge according to signal intensity, and the one with strong signal is hot wire
Sensitivity Indication Method	The tester uses different frequency alarm 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 Colorful 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
Screen display	Black and white screen	Colorful LCD Display
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)	
Standard Accessories	Voltage Detector-User Manual-Batteries-Color Box	

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 _{Δn} > 5mA	I _{Δn} > 30mA	I _{Δn} > 5mA
	Correct		
	Open Neutral		
	Open Hot		
	Open Ground		
	Hot-Ground Reverse		
	Hot-Neutral Reverse		
General			
Size	48*55*75(mm)		
Weight	About 90g		
Safety Level	CE LVD&EMC		
Accessories	Socket Tester-User Manual-Netural 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	GFCI Outlet Tester
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
Accessories	Outlet Tester-User Manual-Netural Box

GFCI Outlet Tester With Colorful Screen

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



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	ST09
Product	GFCI Outlet Tester
Display	VA reverse display color screen
Working altitude	2000m
Type of alarm	Screen display, indicator light
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
Accessories	Outlet Tester-User Manual-Netural Box

GFCI Outlet Tester With Colorful Screen

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



Voltage 250V



Voltage 250V



Voltage 110V



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	ST10
Product	GFCI Outlet Tester
Working altitude	2000m
Type of alarm	Indicator light
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
Accessories	Outlet Tester-User Manual-Netural Box

Circuit Analyzer

- GFCI, AFCI, and 30mA ground fault function
- GFCI will generate a ground fault of 6mA to 9mA, causing the GFCI equipment to trip.
- AFCI will simulate parallel arc conditions to trip the AFCI device.
- The 30mA ground fault test will result in a 30mA ground wire fault, causing the 30mA GFCI equipment to trip.



Model	CA01
Operating Altitude	2000m
Relative Humidity	<85%
Operating Temp	32° to 122°F (0° to 50°C)
Storage Temp	-4° to 140°F (-20° to 60°C)
Dimensions	180×65×35cm
Weight	480g
Battery Type	3 x 1.5V AAA Alkaline

Digital Circuit Breaker Finder

- Multi functional operation: suitable for 90-135V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



CAT II 135V 50/60Hz



Model	CBF01
Name	Digital Circuit Breaker Finder
Measuring Range	90-135V
Working Height	2000 Meters
Automatic Shutdown	3 Minutes
Display	Color Screen
Alarm Method	Sound And Light Alarm
Operation Mode	Transmission/reception
Power Supply	1.5V AAA *2 / 1.5V AA *2
Work	0°C - 40°C, <80%RH
Storage	-20°C ~ +60°C, 70%RH
Weight	200 x 63 x 30mm
Size	About 190g

Digital Circuit Breaker Finder

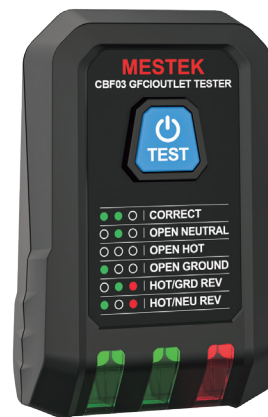
- Multi functional operation: suitable for 90-250V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



Model	CBF02
Name	Digital Circuit Breaker Finder
Measuring Range	90-250V
Working Height	2000 Meters
Automatic Shutdown	3 Minutes
Display	Color Screen
Alarm Method	Sound And Light Alarm
Operation Mode	Transmission/reception
Power Supply	1.5V AAA *2 / 1.5V AA *2
Work	0°C - 40°C, <80%RH
Storage	-20°C ~ +60°C, 70%RH
Weight	220 x 55 x 42mm
Size	About 180g

Digital Circuit Breaker Finder

- Multi functional operation: suitable for 90-250V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



Model	CBF03
Name	Digital Circuit Breaker Finder
Measuring Range	90-250V
Working Height	2000 Meters
Automatic Shutdown	3 Minutes
Alarm Method	Sound And Light Alarm
Operation Mode	Transmission/reception
Power Supply	1.5V AAA *2 / 1.5V AA *2
Work	0°C - 40°C, < 80%RH
Storage	-20°C ~ +60°C, 70%RH
Weight	214 x 50 x 32mm
Size	About 160g

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
E↑↓


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
- K Type Probe Thermocouple



Model	IR05	IR05A	IR05B
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)		

Colorful Display Infrared Thermometer

- Maximum measurement of 800°C
- Laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 12:1
- K Type Probe Thermocouple



Model	IR06	IR06A	IR06 PRO
Temperature range	-40~650°C(-40~1202°F)	-40~650°C(-40~1202°F)	-40~800°C(-40~1472°F)
Indicator	VA reverse display color screen		
D:S	12 : 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)		
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	173x102x54mm		
Power Supply	2x1.5V AA battery		
Weight	About 210g (excluding battery)		

Colorful Display Infrared Thermometer

- Maximum measurement of 1650°C
- Laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 30:1
- Max/Min/Avg/Diff



Model	IR07	IR07A	IR07B
Temperature range	-40~1050°C(-40~1902°F)	-40~1350°C(-40~2462°F)	-40~1650°C(-40~3002°F)
Indicator	VA reverse display color screen		
D:S	30 : 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°C ~ 0°C ± (3°C/6°F)		
	1~800°C ±(1.5%+2°C)		
	801°C ~ 1200°C ±(3%°C)		
	1201°C ~ 1650°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	173x102x54mm		
Power Supply	2x1.5V AA battery		
Weight	About 210g (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
LCD
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
Waterproof level	IP65
Size	238*95*85.5mm
Weight	540g

Handheld Infrared Thermal Imager

- 240*240 Pixels
- Li-ion battery
- External 4G Micro SD Card
- USB 2.0



0.5S

LCD



Model	TI240
IR resolution	240×240 pixels
Field of view (FOV)	50°×50°
Thermal sensitivity (NETD)	≤60mk
Temperature range	-20~550°C
Measurement accuracy	±2°C or ±2% which is greater
Auto capture of Hi/Lo temperature	√
Measurement modes	Point, area
Storage	External 4G Micro SD Card
Size	230*90*75mm
Weight	550g

Pin-type Moisture Meter

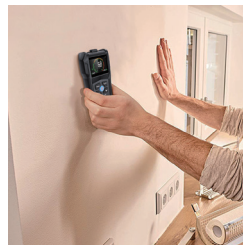
- Readings with Moisture Probe or Hammer Electrode
- Reading with Integral electrode Pins
- LCD display
- Ambient temperature
- Ambient humidity
- Ideal to use in WOODWORKING, BUILDING CONSTRUCTION, AGRICULTURE RESTORATION


LCD


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

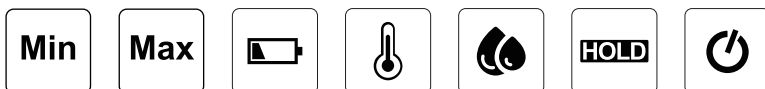
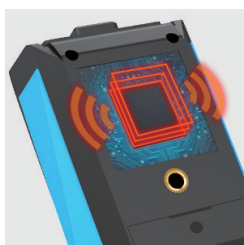
- Colorful Screen
- Four Measurement Modes:
Drywall, masonry, softwood, hardwood
- Easily Distinguish Between Wet And Dry Spots
- Your First Step In Mold Prevention
- Why You Need A Pinless Moisture Meter Scan Large Areas Quickly Leaves No Pin Holes In Your Walls Easily Distinguish Between Wet And Dry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



Model	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, $\pm 4\%$
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%RH
Storage environment	-10~50°C/14-122°F(5%-95%RH)
Dimension	132*73* 33mm
Weight	150g

Pinless Moisture Meter

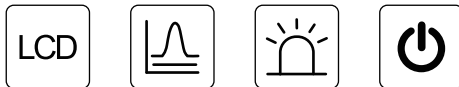
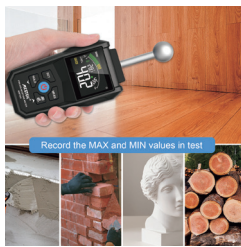
- Colorful Screen
- Four Measurement Modes: Drywall, masonry, softwood, hardwood
- Your First Step In Mold Prevention
- Why You Need A Pinless Moisture Meter Scan Large Areas Quickly Leaves No Pin Holes In Your Walls Easily Distinguish Between Wet And Dry Spots



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, $\pm 4\%$
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

Moisture Meter

- Combination of Pinless and Pin-type measurement (only for WM700D)
- 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
Measurement method	Non destructive measurement	Combination of Pinless and Pin-type measurement
Measurement range	0-100	0-100
Measured depth	20-40mm	20-40mm
Range of RISK limit value	0-50	0-50
Range of WET limit value	51-100	51-100
Automatic shut-down	30 minutes	30 minutes
Display	Color screen	Color screen
Battery	1.5V×3 AAA	1.5V×3 AAA
Operation current	About 30mA	About 30mA
Operation temperature	0-40 ℃	0-40 ℃
Operation humidity	0%-70%RH	0%-70%RH
Storage environment	-10~50 ℃ (5%-95%RH)	-10~50 ℃ (5%-95%RH)
Dimension	195*73* 33mm	195*73* 33mm
Weight	190g(excluding batteries)	243g(excluding batteries)

Pinless Moisture Meter with IR Thermometer

- 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	WM700T	Model	IR-T1
Measurement method	Combination of Pinless and	Measurement method	IR Temperature Adapter
Measurement range	0-100	Measurement range	-30~400°C
Measured depth	20-40mm	D:S	12:1
Range of RISK limit value	0-50	Precision	-30~0°C/±3°C, 0~400°C/±1.5%+2°C
Range of WET limit value	51-100	Response spectrum	8~14um
Automatic shut-down	30 minutes	Laser	<1mW/620-690nm Level 2
Display	Color screen	Operating temperature	0~40°C
Battery	1.5V×3 AAA	Storage temperature	-10~60°C
Operation current	About 30mA	Power supply	2x1.5V AAA batteries
Operation temperature	0-40 °C		
Operation humidity	0%-70%RH		
Storage environment	-10~50 °C (5%-95%RH)		
Dimension	195*73* 33mm		
Weight	243g(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	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)
Standard Accessories	Mositure Meter-Cloth Bag- Batteries-User Manual-Color Box

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	WM710B	
Product Name	Pinless Moisture Meter	Pinless Mode	Pin Mode
Measurement Range	0-100	Softwood: 0%-55%, hardwood: 0%-35% the moisture readings of drywall and masonry are relative values	Wood: 3.7~82% Building material: 0.1~80% Ambient temperature: -10~60℃ Environmental relative humidity: 0~100%
Automatic Shutdown	30 Minutes	30 minutes	
Display	Color screen	Color screen	
Battery	1.5V X 3 AAA	1.5V×3 AAA	
Working Temperature	0-40 ℃	0-40 ℃	
Working Humidity	0%-70%RH	0%-70%RH	
Storage Environment	-10~50 ℃ (5%-95%RH)	-10~50 ℃ (5%-95%RH)	
Size	225*63*32mm	185*63* 32mm	
Weight	About 200g (excluding battery)	243g(excluding batteries)	
Standard Accessories	Mositure 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

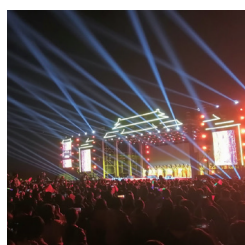
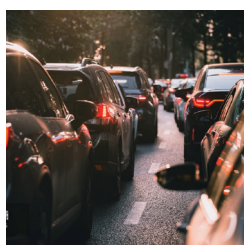
- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions
- Bluetooth



Model	SL720B	SL720C
Sound Pressure Measurement Scope	30~130dB	30~130dB
Accuracy	±2.0dB	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)	FAST:125ms(Default uses)
	SLOW:1000ms	SLOW:1000ms
Sound pressure frequency weighting	A/C Weighting	A/C Weighting
Display	4-digit LCD Display	4-digit LCD Display
Resolution	0.1dB	0.1dB
Bluetooth function	Yes	-
Data Hold	Yes	Yes
MAX	Yes	Yes
Battery	1.5Vx3 AAA	1.5Vx3 AAA
Dimension	195 x 42 x 24mm	195 x 42 x 24mm
Weight	About 106g	About 106g

Digital Noise Meter

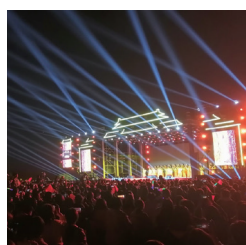
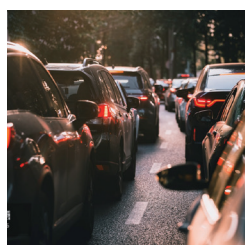
- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read Colorful LCD display
- Max/Min
- Analog bargraph



Model	SL730	SL730B
Sound Pressure Measurement Scope	30~130dB	30~130dB
Accuracy	±2.0dB	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz	31.5Hz~8kHz
Dynamic characteristic of sound pressure(F/S switch)	FAST:125ms(Default uses)	FAST:125ms(Default uses)
	SLOW:1000ms	SLOW:1000ms
Sound pressure frequency weighting	A Weighting	A/C Weighting
Display	Black and White Screen	Color Screen
Resolution	0.1dB	0.1dB
Testing with Lo or Hi Range	Lo range when less than 100dB, auto switch to Hi range when over 100dB	Lo range when less than 100dB, auto switch to Hi range when over 100dB
Data Hold	Yes	Yes
MAX	Yes	Yes
MIN	-	Yes
Battery	1.5Vx2 AAA	1.5Vx2 AAA
Dimension	195 x 42 x 24mm	195 x 42 x 24mm
Weight	About 106g	About 106g

Sound Level Meter

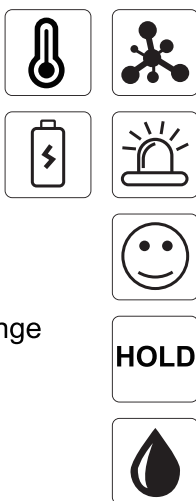
- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



Model	SL750	SL750A	SL750B
Sound Pressure Measurement Scope	30~130dB	30~130dB	30~130dB
Accuracy	±2.0dB	±2.0dB	±2.0dB
Sound Pressure Frequency Response	31.5Hz~8kHz	31.5Hz~8kHz	31.5Hz~8kHz
Sound pressure frequency weighting	A Weighting	A/C Weighting	A/C Weighting
Display	4-digit LCD Display	4-digit LCD Display	Color Display
Resolution	0.1dB	0.1dB	0.1dB
Data Hold	Yes	Yes	Yes
MAX	Yes	Yes	Yes
Battery	1.5Vx2 AAA	1.5Vx2 AAA	1.5Vx2 AAA
Dimension	195 x 42 x 24mm	195 x 42 x 24mm	195 x 42 x 24mm
Weight	About 106g	About 106g	About 106g
Safety Level	CE(EMC)	CE(EMC)	CE(EMC)

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



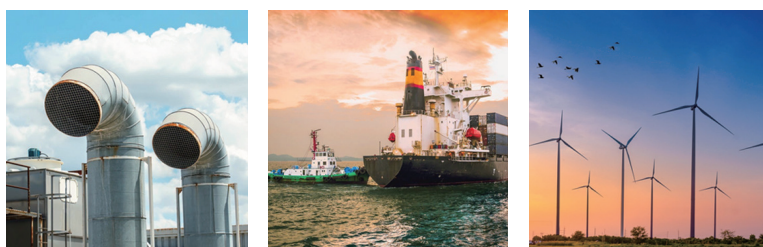
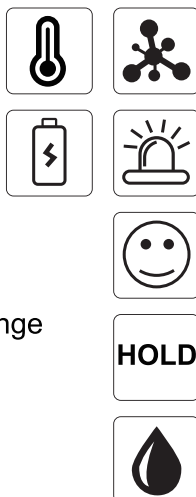
Wind speed	Range	Resolution	Precision
m/s(meters per sec)	1.1 ~ 30.00 m/s	0.01 m/s	± (3% + 0.30 m/s)
MPH(miles per hour)	0.9 ~ 67.0 mph	0.1 mph	± (3% + 0.4 mph)
FPM(feet per minute)	80 ~ 5900 ft/min	1 ft/min	± (3% + 40 ft/min)
KNT(nautical MPH)	0.8 ~ 58.0 knots	0.1 knots	± (3% + 0.4 knots)
KPH(kilometers/hour)	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℃~70℃/-32℉~158℉
Accuracy	±1.5℃ (±2.7℉)
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
Sensor Model	SHT30
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.



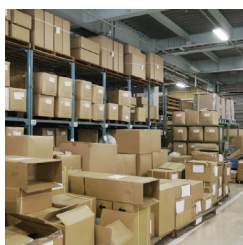
MAX



MIN

AVG

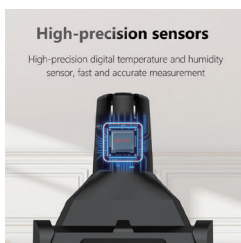
HOLD



Model	TH11
Sensor Model	SHT30
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

Temperature & Humidity Meter

- Support storage of 99 sets of measurement data
- User defined temperature and humidity compensation function
- DP dew point temperature
- WB wet bulb temperature
- Alarm value setting



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	TH13
Sensor Model	SHT45
Operating Altitude	2000m
Display	LCD
Sampling Rate	About 400ms
Auto Power Off	About 30 minutes
Operating Current	About 1.5mA (Backlight off)
Resolution	0.1%RH/0.1°C/0.2°F
Ambient Temp / Wet Bulb Temp	-20 ~ 60°C / -4 ~ 140°F
Relative Humidity	0 ~ 100%RH(Non-condensing)
Dew Point Temp	-50°C ~ 60°C / -58°F ~ 140°F
Ambient Temp/ Wet Bulb Temp	0 ~ 45°C ± (1.0°C/2.0°F) / -20 ~ 0°C / 45 ~ 60°C ± (1.5°C/3.0°F)
Relative Humidity	20 ~ 80%RH/±3%RH/0 ~ 20%RH/80 ~ 100%RH/±4%RH
Dew Point Temp	0 ~ 45°C ± (1.0°C/2.0°F) / -50 ~ 0°C / 45 ~ 60°C ± (1.5°C/3.0°F)
Power Supply	1.5V×2 AAA
Dimensions	167mm×57mm×28mm
Weight	About 105g (Without batteries)

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



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 x 35mm
Standard accessories	Micro USB cable
Standard Accessories	Carbon monoxide tester - User Manual-Color Box

Carbon Dioxide Monitor

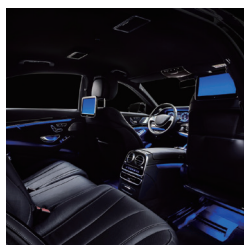
- 400-5000PPM
- Colorful LCD Display
- Temperature/Humidity Display
- USB Charging
- 3 detecting stages of CO2 concentration--normal (400-700 ppm), warning (700-1500 ppm), and dangerous (1500-5000 ppm)



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 x 35mm
Standard accessories	Micro USB cable
Standard Accessories	Carbon Dioxide Monitor - User Manual-Color Box

Carbon Monoxide Tester

- Automatic shutdown
- Low battery warning
- HOLD
- MAX/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 Monoxide Tester

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



Model	CO-03
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)

Nuclear Radiation Detector

- β γ 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	β -ray, γ -ray, X-ray
Unit of measurement	$\mu\text{Sv/h}$
Dose current rate	0.00-10000 $\mu\text{Sv/h}$ (10mSv/h)
Energy range	48kev-1.5mev $\leq$ 30% (based on 137Cs)
Sensitivity	80CPM/ μSv (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

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



EMF01

5~3500MHz

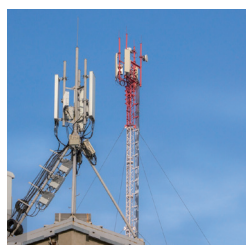
EMF01R

30MHz~8GHz

Model	EMF01	EMF01R
RF	-	√
Range	0.1-199.9mG / 0.01-19.99μT	0.1-199.9mG / 0.01-19.99μT
Alarm threshold	> 4.0mG / > 0.4μT	> 4.0mG / > 0.4μT
Product Name	Electromagnetic Radiation Tester	EMF METER
Range:	1-1999V/M	1-1999V/M
Resolution:	1V/M	1V/M
Alarm threshold> 40 V/M	Alarm threshold> 40 V/M	Alarm threshold> 40 V/M
Ambient Temperature	0~50℃ / 32~122℉ Resolution:1℃ / ℉	0~50℃ / 32~122℉ Resolution:1℃ / ℉
Sampling time	About 0.3 seconds	About 0.3 seconds
Operating humidity	Relative humidity below 80%	Relative humidity below 80%
Test bandwidth	5~3500MHz	30MHz~8GHz
Alarm threshold	-	40uW/cm ²
Sensing head	Single axis (top of instrument)	Single axis (top of instrument)
Power Supply	1.5V x 3 AAA battery	1.5V x 3 AAA battery
Measure	170*73*33mm	170*73*33mm
Weight	About 160g	About 160g

EMF METER (30~8GHz)

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



EMF02

5~3500MHz



EMF02R

30MHz~8GHz

Model	EMF02	EMF02R
RF	-	√
Range	0.1-199.9mG / 0.01-19.99μT	0.1-199.9mG / 0.01-19.99μT
Alarm threshold	> 4.0mG / > 0.4μT	> 4.0mG / > 0.4μT
Product Name	Electromagnetic Radiation Tester	EMF METER
Range:	1-1999V/M	1-1999V/M
Resolution:	1V/M	1V/M
Alarm threshold> 40 V/M	Alarm threshold> 40 V/M	Alarm threshold> 40 V/M
Ambient Temperature	0~50℃ / 32~122℉ Resolution:1℃ / ℉	0~50℃ / 32~122℉ Resolution:1℃ / ℉
Sampling time	About 0.3 seconds	About 0.3 seconds
Operating humidity	Relative humidity below 80%	Relative humidity below 80%
Test bandwidth	5~3500MHz	30MHz~8GHz
Alarm threshold	-	40uW/cm ²
Sensing head	Single axis (top of instrument)	Single axis (top of instrument)
Charging interface	USB Type-C	USB Type-C
USB charging	5V/1A	5V/1A
Power Supply	1000mA/3.7v/lithium battery	1000mA/3.7v/lithium battery

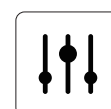
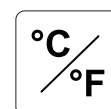
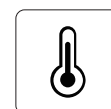
EMF METER (30~8GHz)

- Radio Frequency Test bandwidth
- Widely used in households, offices, living areas, industrial equipment, high-speed rail, high-frequency signal base stations, etc;



Model	EMF03R
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~8GHz
Alarm threshold	40mW/m²
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

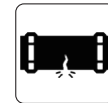
- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



Model	CGD903A/CGD903B
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

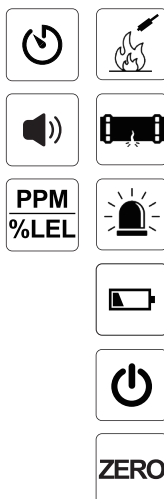
- Bendable Probe, More Flexible
- Colorful Screen
- Analog and Digital Dual Display, Easier To Read
- 1~100% LEL / 50-50000 PPM
- Sound and Visual Alarm
- Ambient Temperature °C/°F
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



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℃
Working humidity	0-70%RH
Storage environment	-10~50℃ (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

Halogen detector

- Industrial inspection
- Electrical maintenance
- Refrigerator maintenance
- Temperature measurement
- Alarm value setting
- Type-C charging (only for HD01C)
- High definition color screen



Model	HD01	Model	HD01C
Product Name	Halogen detector	Product name	Halogen detector
Detection gas	R22,R32,R134a	Detected gas	R22,R32,R134a
Display	Color screen	Display	Color screen
Sampling method	Diffusion	Sampling method	Diffusion
Range	0 ~ 1000PPM	Range	0 ~ 1000PPM
SENS-H	50PPM~1000PPM	Resolution	1PPM
SENS-L	500PPM~1000PPM	Maximum sensitivity	R22/T134A@0.5 oz/year (14 g/year)
Maximum sensitivity	R22/T134A @ 0.5 oz/year (14 g/year)	Warm-up calibration time	Countdown 30 seconds
Warm-up calibration time	30-Second countdown	Response time	<10 seconds
Response time	<10 Seconds	Default alarm value	600ppm
Alarm method	Buzzer alarm + Analog display	Alarm method	Buzzer alarm + analog display + vibration alarm
Temperature measurement range	-10 °C ~ 60 °C	Automatic shutdown	10 minutes
Accuracy	±1.5 °C	Working current	About 140mA
Resolution	0.1 °C	Operating temperature	0-60 °C
Automatic shutdown	10 Minutes	Operating humidity	≤ 90%RH
Working current	About 145mA	Storage environment	- 10 ~ 60 °C / ≤ 85 %RH
Operating temperature	0-60°C	Universal tube length	270mm
Operating humidity	≤ 90%RH	Size	135× 57 x 29 mm
Storage environment	-10 ~ 60 °C / ≤85 % RH	USB charging port	Type-C/5V/1A
Universal tube length	270mm	Powered by	Built-in/18650 lithium battery/2000mAh/3.7v
Size	160 × 63 × 32mm	Weight	About 276g
Weight	Approximately 184 g (excluding battery)		

Halogen detector

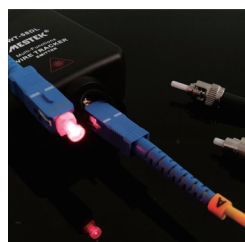
- Industrial inspection
- Electrical maintenance
- Refrigerator maintenance
- Temperature measurement
- Alarm value setting
- Type-C charging (only for HD02C)
- High definition color screen



Model	HD02	HD02C
Product Name	Halogen detector	Halogen detector
Type	Battery Model	Lithium battery
Detection gas	R22.R32.R134a	√
Show	Ordinary screen	Color screen
Sampling method	Diffusion	√
Range	0 ~ 1000PPM	√
Resolution	1PPM	√
Maximum sensitivity	R22/T134A@0.5 oz/year (14 g/year)	√
Warm-up calibration time	Countdown 30 seconds	√
Response time	<10 seconds	√
Default alarm value	600ppm	√
Alarm method	Buzzer alarm + screen display + red backlight alarm	√
Automatic shutdown	10 minutes	√
Backlight automatically turns off	3 minutes	None
Working current	About 120mA	√
Operating temperature	0-50 °C	√
Operating humidity	≤90%RH	√
Storage environment	- 10 ~ 60 °C / ≤ 85 %RH	√
Universal tube length	270mm	√
Size	135× 57 x 29 mm	√
Charging port USB	None	Type-C/5V/1A
Powered by	1.5V × 2 AAA	Built-in lithium battery/1000mAh/3.7v
Weight	About 180g (without battery)	About 215 g

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 ℃ - 40 ℃ , < 80%RH
Storage	-20 ℃ -60 ℃ , 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 ℃ -- 40 ℃ , < 80%RH
Storage	-20 ℃ -- +60 ℃ , 70%RH
Dimensions (length x width x height)	160mm X 44mm X 27mm
Without the battery	About 120 g

CABLE LOCATOR

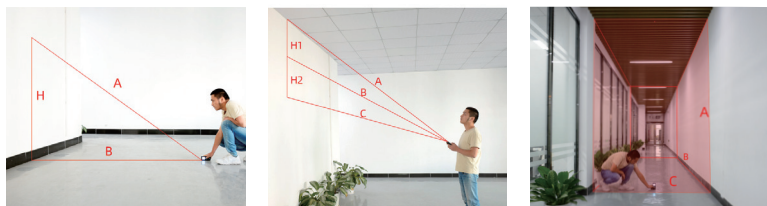
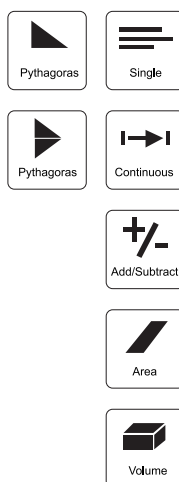
- Check the wall wiring
- Check the underground cables
- Check the laying path
- Output signal: 125kHz
- Automatic frequency scanning of receiver
- Wall detection function
- Adjustable sensitivity



Model	WT61
Output signal	125 kHz
External voltage recognition voltage range	DC12-400V+2.5%; AC12~400V(50~60Hz)+2.5%
Display screen	LCD, functional display and bar chart
External voltage dielectric strength	Maximum 400 VAC/DC
Overvoltage category	CAT II 300 V
Pollution level	2
Tracking depth	Tracking depth depends on the medium and specific application
Unipolar application	Approximately 0 to 2 meters
Bipolar application	Approximately 0 to 0.5 meters
Individual return line	Up to 2.5 meters

Laser Distance Meter

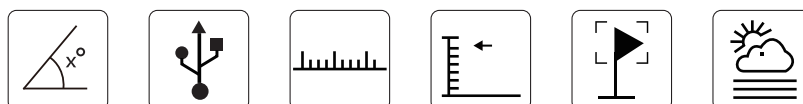
- Auto Power Off
- Non-slip Design, Easy to Carry
- Two Bubble Level
- Angle Measurement



Model	S6(50m)	70m	100m
Distance	0.05m~50m	0.05m~70m	0.05m~100m
Accuracy	± 2.0mm		
Unit	m, feet, inch		
Laser Class	Class II, < 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	$\pm 0.5\text{m}$ (ranging scope < 700M); $\pm 1\text{m}$ (ranging scope $\geq 700\text{M}$)		
Magnification	6X		
Eye piece size	24mm		
Exit pupil diameter	3.8mm		
Range of speed	0-300km/h		
Angle measurement range	$-90^\circ \sim 90^\circ$		
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		

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function



Unit	Range	Resolution
kPa	±103.42	0.01
mmHg	±775.7	0.1
inHg	±30.540	0.001
psi	±15.000	0.001
mbar	±1034.2	0.1
bar	±1.034	0.001
ozin ²	±240.00	0.01
kgcm ²	±1.055	0.001
inH ₂ O	±415.20	0.01
ftH ₂ O	±34.600	0.001
cmH ₂ O	±1054.6	0.1



HOLD

ZERO

MAX

MIN

AVG



Model	DPM01
Measuring Range	±103.42KPa
Accuracy	±1%FS
Limit Maximum Pressure	206.7KPa
Repetitive Nature	±0.25%FS
Reaction Time	0.5s
Pressure Connection	1/8"
Working Temperature And Humidity	0°C-40°C / 10%-80RH
Storage Temperature And Humidity	-10°C-60°C / 10%-90RH
Over Range Alert	Err1 fo Err2
Battery	3 x 1.5v AAA
Net Weight	120g
Size	120 x 50 x 30mm

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function



Unit	Range	Resolution
kPa	±103.42	0.01
mmHg	±775.7	0.1
inHg	±30.540	0.001
psi	±15.000	0.001
mbar	±1034.2	0.1
bar	±1.034	0.001
ozin ²	±240.00	0.01
kgcm ²	±1.055	0.001
inH ₂ O	±415.20	0.01
ftH ₂ O	±34.600	0.001
cmH ₂ O	±1054.6	0.1



HOLD

ZERO

MAX

MIN

AVG



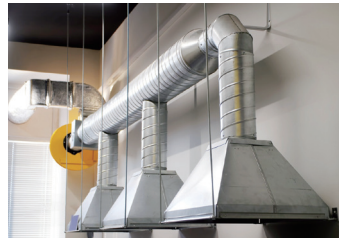
Model	DPM02
Measuring Range	±103.42KPa
Accuracy	±1%FS
Limit Maximum Pressure	206.7KPa
Repetitive Nature	±0.25%FS
Reaction Time	0.5s
Pressure Connection	1/8"
Working Temperature And Humidity	0°C-40°C / 10%-80RH
Storage Temperature And Humidity	-10°C-60°C / 10%-90RH
Over Range Alert	Err1 fo Err2
Battery	3 x 1.5v AAA
Net Weight	120g
Size	120 x 50 x 30mm

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function



Unit	Range	Resolution
kPa	±103.42	0.01
mmHg	±775.7	0.1
inHg	±30.540	0.001
psi	±15.000	0.001
mbar	±1034.2	0.1
bar	±1.034	0.001
ozin ²	±240.00	0.01
kgcm ²	±1.055	0.001
inH ₂ O	±415.20	0.01
ftH ₂ O	±34.600	0.001
cmH ₂ O	±1054.6	0.1



HOLD

ZERO

MAX

MIN

AVG



Model	DPM03
Measuring Range	±103.42KPa
Accuracy	±1%FS
Limit Maximum Pressure	206.7KPa
Repetitive Nature	±0.25%FS
Reaction Time	0.5s
Pressure Connection	1/8"
Working Temperature And Humidity	0°C-40°C / 10%-80RH
Storage Temperature And Humidity	-10°C-60°C / 10%-90RH
Over Range Alert	Err1 fo Err2
Battery	3 x 1.5v AAA
Net Weight	120g
Size	120 x 50 x 30mm

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function

HOLD

ZERO

MAX

MIN

AVG



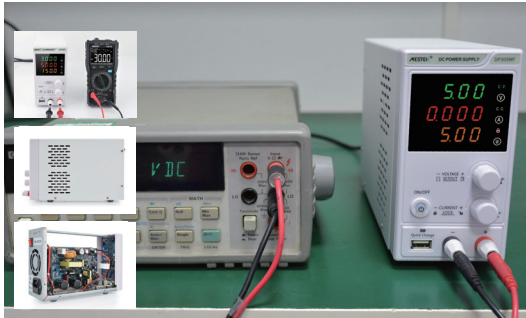
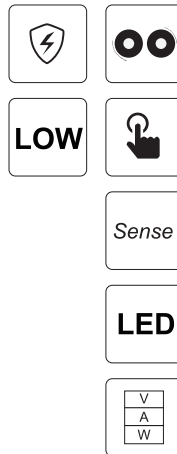
Unit	Range	Resolution
kPa	±103.42	0.01
mmHg	±775.7	0.1
inHg	±30.540	0.001
psi	±15.000	0.001
mbar	±1034.2	0.1
bar	±1.034	0.001
ozin²	±240.00	0.01
kgcm²	±1.055	0.001
inH₂O	±415.20	0.01
ftH₂O	±34.600	0.001
cmH₂O	±1054.6	0.1



Model	DPM04
Measuring Range	±103.42KPa
Accuracy	±1%FS
Limit Maximum Pressure	206.7KPa
Repetitive Nature	±0.25%FS
Reaction Time	0.5s
Pressure Connection	1/8"
Working Temperature And Humidity	0°C-40°C / 10%-80RH
Storage Temperature And Humidity	-10°C-60°C / 10%-90RH
Over Range Alert	Err1 fo Err2
Battery	3 x 1.5v AAA
Net Weight	120g
Size	120 x 50 x 30mm

MF Series DC Power Supply

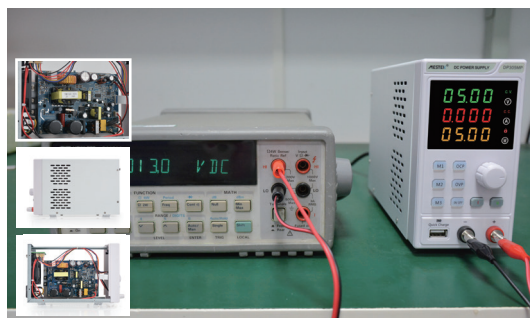
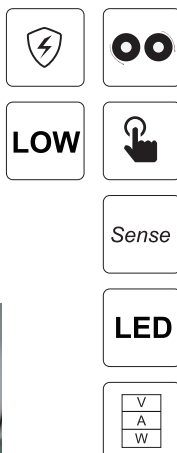
- Voltage And Current Adjustable
- Coloful 4-digit display
- One-button Output Switch



Model	DP305MF	DP605MF	DP1003MF	DP1502MF	DP1520MF	DP3010MF
						
Basic Function		Range				
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					
Power effect						
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
Load effect						
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
Ripple						
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms
Current	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}
Display Resolution						
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
						
Basic Function		Range				
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					
Power effect						
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
Load effect						
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
Ripple						
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms
Current	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}	≤ 10mA _{rms}
Display Resolution						
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						

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

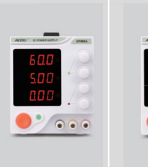
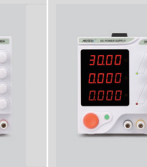


Model	DP152(Linear)	DP155	DP305	DP310
Basic Function		Range		
Rated Power	30W	75W	150W	300W
Output Voltage	0~15V	0~15V	0~30V	0~30V
	Constant Voltage Range: 0-V Rating Value, adjustable			
Output Current	0~2.00A	0~5.00A	0~5.00A	0~10.00A
	Constant Current Range: 0-A Rating Value, adjustable			
Input Voltage	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

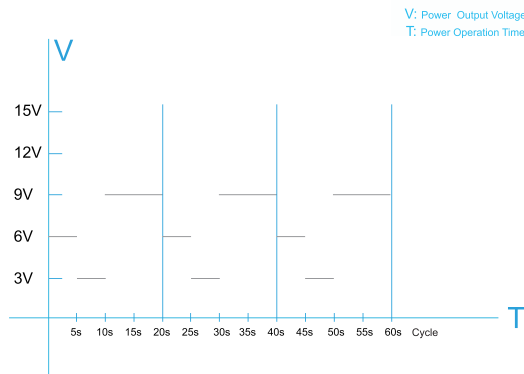
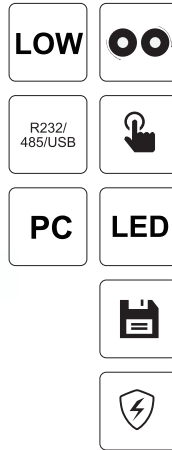
- High stability output, four-digit display
- Voltage and Current adjustable/Constant
- Voltage/Constant/Current
- Current auto switching
- Step adjustment, coding switch
- Output Power Display
- Interface Optional: R232/485/USB



Model	DP305A	DP3010A	DP605A	DP1003A	DP152A	DP305B	DP3010B	DP605B
								
Basic Function								
Range								
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		
Power effect								
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
Load effect								
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
Ripple								
Voltage	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms	≤ 10mVrms	≤ 10mVrms	≤ 20mVrms	≤ 30mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms
Display Resolution								
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

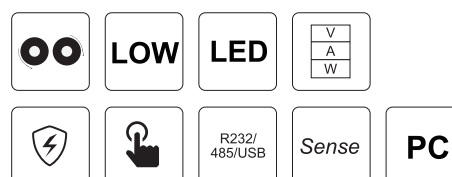
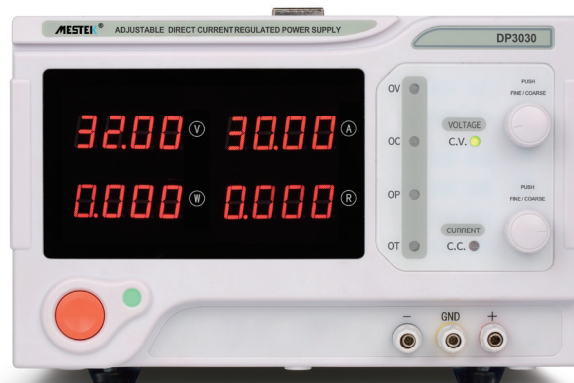
- High Stability output, four-digit display
- Six Group Data Storage/Output
- Constant Voltage/Constant Current switching
- Step adjustment, coding switch
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB



Model		DP305C	DP3010C	DP605C
				
Basic Function		Range		
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	
Power effect				
Voltage	≤ 0.1%+5mV			
Current	≤ 0.03%+3mA			
Load effect				
Voltage	≤ 0.1%+5mV			
Current	≤ 0.01%+10mA			
Ripple				
Voltage	≤ 20mVrms			
Current	≤ 100mArms			
Resolution				
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



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 Output/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:



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