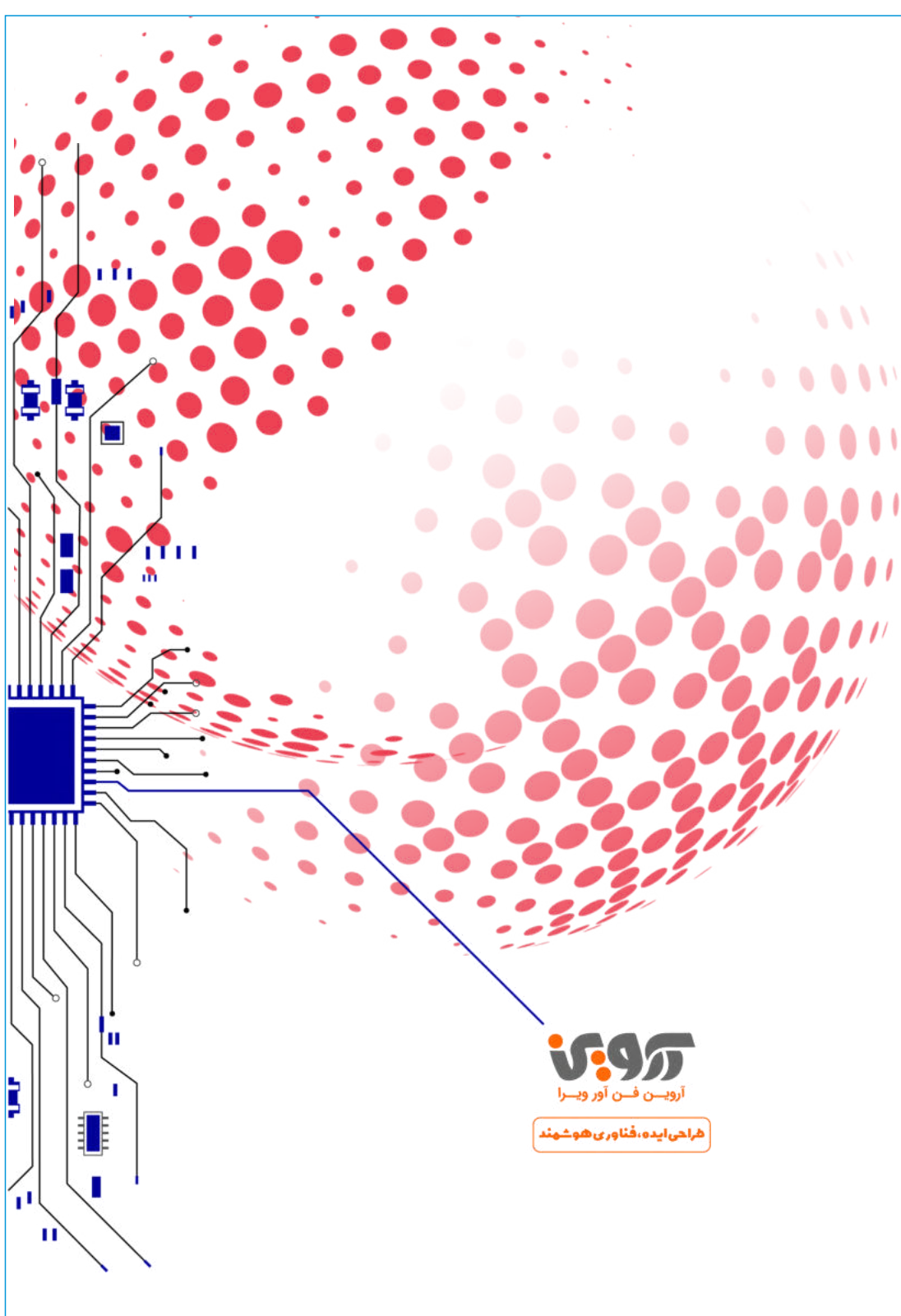




2024-2025 PRODUCTS CATALOG

Intelligent Team
Smart Products
Innovative Manufacturer





PEAKMETER®

Professional Manufacturing Technology Leader



COMPANY

>> INTRODUCTION

As the exclusive representative of peak meter products in Iran, Arvin Fan Avar Company is proud to help researchers and industrialists in the field of providing quality measurement products and equipment. All products of this brand have eighteen months warranty and 3 years after sales service.

Peakmeter product lines are beneficial for customers in both domestic and overseas market with strict quality standards. Our quality management system is based on a commitment to continual development and is certified to International Electrotechnical Commission (IEC) safety standards and 1S09001 standards. Our products are approved by EU's CE (EMC/LVD), ROHS, REACH and other related regulations.

Peakmeter has launched services and sale center in both China and Hong Kong. The overseas distribution and partnership network are located in EU, USA, Brazil, Iran and Russia. From industrial electronic installation, maintenance and service, to daily household needs. The well-established distribution and service network in both domestic and overseas market are committed to create maximum value for customers by providing timely solutions and services.

In order to create maximum value for customers, Peakmeter focuses on a strategy of customer-oriented innovation. The marketleading R&D center is aiming to deliver competitive and cost-effective solutions for customers by developing in technologies, products and services. Peakmeter is aiming to continuously meet and improve our customer's satisfaction.



PRODUCTS CATALOGUE



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The MS2308 series is an advance intelligent Earth Resistance Tester. It has been designed to measure the following grounding resistance: grounding which connects conductive parts of electrical devices/facilities in power systems; building to earthing poles through grounding; working ground (used to be operated normally in the electrical apparatus of power system); protective grounding (used in the metal case of electrical facilities, the structure of power distribution unit, power transmission poles/towers, signal transmission poles/towers, used to protect people/facility from electric damage); electrostatic grounding (used to protect the inflammable/explosive goods from electrostatic risks); earthing electrode(the conductive metal which is immersioned in the soil, make sure it contacts well with the earth); ground wire(conductive metal which is connected between the ground terminals of electrical devices/facilities and earthing electrode); grounding grid(large grounding unit, consisted of vertical & horizontal earthing electrode used in the power plant/substation, and contributes discharge function,voltage-sharing function) and other grounding devices.The rated AC voltage of the power generation/transmission/transformation/distribution devices should be used under 500KV when measuring by the tester.

Features

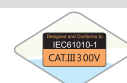
- Test voltage have 20V/48V choice.
- 2 pole resistance measurement
- 3 pole & 4pole earth resistance measurement.
- 4 pole soil resistivity testing.
- Current Clamp selection method is used to measuring earth resistance without breaking grounding connection.
- Double clamp without auxiliary electrode is used to fast measuring grounding resistance.
- Auto and manual control the test frequency have 94Hz,105Hz,111Hz,128Hz four frequency provide choice. Automatic frequency control (AFC) is automatically identified interference frequency and then selected the proper measurement frequency, so that reduced the affect of interference voltage.
- Automatically measuring the interference voltage and the leakage current.
- Alarm limit value
- Auto power off
- Clock display
- Low battery indication
- Support 100 data storage, data transmission to PC by USB interface

SPECIFICATIONS

	RANG	MS2306	MS2307	MS2308
3Pole & 4Pole	Voltage: AC20V/48V	✓	✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC	94Hz/128Hz	✓	✓
	Range	0.1Ω~20kΩ	0.1Ω~30kΩ	0.02Ω~300kΩ
	Accuracy	±(5%+10)	±(5%+10)	±(5%+10)
3Pole & 4Pole With Current Clamp	Voltage: AC20V/48V		✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC		✓	✓
	Range		0.1Ω~10kΩ	0.02Ω~20kΩ
	Accuracy		±(5%+10)	±(5%+10)
Double Clamps	Voltage: AC48V		✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC		✓	✓
	Range		0.1Ω~150Ω	0.02Ω~150Ω
	Accuracy		±(10%+10)	±(10%+10)
R~2Pole	Voltage: AC20V	✓	✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC	94Hz/128Hz	✓	✓
	Range	0.1Ω~20kΩ	0.1Ω~30kΩ	0.02Ω~300kΩ
	Accuracy	±(5%+10)	±(5%+10)	±(5%+10)
R~2Pole or 4Pole	Voltage: DC20V		✓	✓
	Range		0.1Ω~3kΩ	0.02Ω~3kΩ
	Accuracy		±(5%+10)	±(5%+10)
Noise Voltage Range	1~50V DC/AC	±(5%+5)	±(5%+5)	±(5%+5)
Noise Frequency Range	16Hz~400Hz	±(1%+10)	±(1%+10)	±(1%+10)
Noise Current Range	20mA~2A		±(5%+5)	±(5%+5)
Soil Resistivity	Voltage: AC20V/48V	✓	✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC	94Hz/128Hz	✓	✓
	Range:0.02Ωm~1000kΩm	±(5%+10)	±(5%+10)	±(5%+10)
RK (Compensation Measurement for wire resistance)	Voltage: AC20V/48V	✓	✓	✓
	Frequency: 94Hz/105Hz/111Hz/128Hz/AFC	94Hz/128Hz	✓	✓
	Range	0.1~30Ω	0.1~30Ω	0.02~30Ω
	Accuracy	±(3%+10)	±(3%+10)	±(3%+10)
Test Circuit Current		≤100mA	≤100mA	≤250mA
USB Interface		✓	✓	✓
Back Light		✓	✓	✓
Data Storage		100 Groups		

GENERAL

Power Supply	10×1.5V LR14 Batteries
Size	285mm x 230mm x 125mm
Weight	Approx.2100g
Safety Standard/Rating	EN61010-1,EN61557-3,EN61326-1 CAT.III 300V





CLAMP EARTH RESISTANCE TESTERS

SPECIFICATIONS

	RANGE	ACCURACY	RESOLUTION
Resistance	0.01Ω ~ 0.999Ω	±(1.5%+0.01Ω)	0.001Ω
	1Ω ~ 9.99Ω	±(1.5%+0.1Ω)	0.01Ω
	10Ω ~ 99.9Ω	±(2.0%+0.3Ω)	0.1Ω
	100Ω ~ 199.9Ω	±(3.0%+1Ω)	1Ω
	200Ω ~ 400Ω	±(6.0%+5Ω)	5Ω
	400Ω ~ 500Ω	±(10%+10Ω)	10Ω
Current	500Ω ~ 1200Ω	approx.20%	20Ω
	100mA	±(2.5%+1mA)	0.1mA
	300mA	±(2.5%+2mA)	0.3mA
	1A	±(2.5%+0.003A)	0.001A
	3A	±(2.5%+0.01A)	0.003A
	10A	±(2.5%+0.03A)	0.01A
	20A	±(2.5%+0.05A)	0.03A
	30A	±(2.5%+0.5A)	0.03A
	40A	±(10%+0.5A)	0.03A

FEATURE

Auto Ranging	✓
Display	9999 Counts
Data Logging And Recall	99 Groups
Alarm Limit Setting	Setting Alarm Threshold In 1Ω to 100Ω
Low Battery Display	✓
Data Hold	✓
Jaw Opening	45mm x 32mm/1.8" x1.3

GENERAL

Power Supply	9V 6LR61 Battery
Product Size	55mmx 96 mmx270mm
Product Weight	Approx. 1018 g
Safety Standard/Rating	EN61010-1, EN61557-3, EN61326-1 CAT.II 600V

SPECIFICATIONS

	RANGE	ACCURACY	RESOLUTION
Earth Ground Resistance	0Ω ~ 29.99Ω	±(2%+6dgt)	0.01Ω
	30Ω ~ 99.9Ω	±(3%+3dgt)	0.1Ω
	100Ω ~ 999Ω	±(3%+3dgt)	1Ω
	1.00kΩ ~ 4.00kΩ	±(3%+3dgt)	10Ω
Earth Voltage	0V ~ 600V(50/60Hz)	±(1%+5dgt)	0.1V

FEATURE

Digital Display & Analog Bars Display
2 Pole and 3 Pole Mode
Earth Resistance By Constant Current Inverter 800Hz/3mA
MAX/MIN/AVG/REL
Measurement Functions
Data Logging:100 group
Display Back Light
Low Battery Indication

GENERAL

Power Supply	6x1.5V AA Battery
Product Size	194mm x 150mm x72mm
Product Weight	Approx. 858 g
Safety Standard/Rating	EN61010-1, EN61557-3, EN61326-1 CAT.IV 600V




Features

- Checking the insulation of high-voltage electrical equipment (electric motor, transformer, and cable, etc)
- Test Voltage from 250V ~5000V
- Insulation Resistance up to 5 TΩ
- Short Current up to 3mA
- Auto Calculate PI (Polarization Index) and DAR (Dielectric absorption ratio)
- Step-Voltage Measurement
- Temperature measurement
- Temperature compensation for Insulation Test
- Leakage Current measurement
- Data Storage function
- Timer Function


SPECIFICATIONS

Rated Voltage	250V	500V	1000V	2500V	5000V
Range	0.0MΩ~250GΩ	0.0MΩ~500GΩ	0.0MΩ~1000GΩ	0.0MΩ~2.50TΩ	0.0MΩ~5.00TΩ
Open Circuit Voltage	DC250V 100%~120%	DC500V 100%~120%	DC1000V 100%~120%	DC2500V 100%~120%	DC5000V 100%~120%
Output Current (Specified Load)	250KΩ Under Load : 1mA~1.2mA	500KΩ Under Load : 1mA~1.2mA	1MΩ Under Load : 1mA~1.2mA	2.5MΩ Under Load : 1mA~1.2mA	5MΩ Under Load : 1mA~1.2mA
Accuracy	0.0MΩ~9.99GΩ: ± (5%+3) 10.0GΩ~50.0GΩ: ± (10%+5) 50.1GΩ~250.0GΩ: ± (20%+10) (> 50.0GΩ Humidity ≤ 50%RH)	0.0MΩ~9.99GΩ: ± (5%+3) 10.0GΩ~50.0GΩ: ± (10%+5) 50.1GΩ~500.0GΩ: ± (20%+10) (> 50.0GΩ Humidity ≤ 50%RH)	0.0MΩ~9.99GΩ: ± (5%+3) 10.0GΩ~100.0GΩ: ± (10%+5) 101GΩ~500.0GΩ: ± 20% 501GΩ~1000GΩ: ± (30%+20) (> 50.0GΩ Humidity ≤ 50%RH)	0.0MΩ~9.99GΩ: ± (5%+3) 10.0GΩ~100.0GΩ: ± (10%+5) 101GΩ~500.0GΩ: ± 20% 501GΩ~2.50TΩ: ± (30%+20) (> 100GΩ Humidity ≤ 50%RH)	0.0MΩ~9.99GΩ: ± (5%+3) 10.0GΩ~100.0GΩ: ± (10%+5) 101GΩ~1.00TΩ: ± 20% 1.01TΩ~5.00TΩ: ± (30%+20) (> 100GΩ Humidity ≤ 50%RH)
	Approx. 3.0mA				
Short-Circuit Current	Voltage Type	Test Scope		Resolution	Accuracy
	ACV	30~600V(50/60Hz)		1V	± (2% + 3)
	DCV	±30~±600V		1V	± (2% + 3)





SPECIFICATIONS

	SOURCE OUTPUT VOLTAGE	MEASURING RANGE
Insulation Tests	50V(0% ~ +20%)	0.01MΩ~200MΩ (±3%+5)
		200MΩ~500MΩ (±5%+5)
	100V(0% ~ +20%)	0.01MΩ~200MΩ (±3%+5)
		200MΩ~1GΩ (±5%+5)
	250V(0% ~ +20%)	0.01MΩ~250MΩ (±3%+5)
		250MΩ~2.5GΩ (±5%+5)
	500V(0% ~ +20%)	0.01MΩ~500MΩ (±3%+5)
		500MΩ~5GΩ (±5%+5)
	1000V(0% ~ +20%)	0.01MΩ~1GΩ (±3%+5) 1GΩ~5GΩ (±5%+0.1GΩ)
		5GΩ~10GΩ (±10%+0.2GΩ)
		10GΩ~30GΩ (±20%+0.2GΩ)
		30GΩ~100GΩ (±30%+0.3GΩ)
Short Circuit Current	Approx. 1.8mA	
Multimeter Functions	DC Voltage Test	0.1~1000V± (0.5% +5)
	AC Voltage Test	0.1~750V± (1.5% +5)
	Resistance Test	0.01~200Ω± (1.0% +5)

FEATURE

Features	Auto Calculate PI and DAR
	Store /Load Function
	Compare Function
	Auto Discharge for Capacitive Load
	Timer Function for Insulation Test
	Lock Function for Insulation Test
	Low Battery Indication
	DCV and ACV Test
	Continuity Test
	Auto Power Off
	Digital And Analog Display

GENERAL

Power Supply	6x1.5V AA Batteries
Product Size	190mm x 145mm x70mm
Product Weight	Approx.855g
Safety Standard/ Rating	EN61010-1, EN61557-1, EN61326-1 CAT.III 1000V/CAT.IV 600V



SPECIFICATIONS

	SOURCE OUTPUT VOLTAGE	MEASURING RANGE
Insulation Tests	250V(0% ~ +20%)	0.01MΩ~1000MΩ ± (3%+5)
		1GΩ~2.5GΩ ± (5%+5)
	500V(0% ~ +20%)	0.01MΩ~1000MΩ ± (3%+5)
		1GΩ~5GΩ ± (5%+5)
	1000V(0% ~ +20%)	0.01MΩ~1000MΩ ± (3%+5)
		1GΩ~10GΩ ± (5%+5)
	2500V(0% ~ +20%)	0MΩ~2000MΩ ± (3%+5)
		2000MΩ~20GΩ ± (5%+0.2GΩ)
		20GΩ~100GΩ ± (10%+2GΩ)
		100GΩ~200GΩ ± (30%+2GΩ)
Short Circuit Current	Approx. 3mA	
Multimeter Functions	DC Voltage Test	0.1~1000V± (0.5% +5)
	AC Voltage Test	0.1~750V± (1.5% +5)
	Continuity Test	0.01~200Ω± (1.0% +5)

FEATURE

Auto Calculate PI and DAR
Store /Load Function
Compare Function
Timer Function for Insulation Test
Lock Function for Insulation Test
DCV and ACV Test
Continuity Test
Auto Power Off
Digital And Analog Display

GENERAL

Power Supply	6x1.5V AA Batteries
Product Size	190mm x 145mm x70mm
Product Weight	Approx.893g
Safety Standard/ Rating	EN61010-1, EN61557-1, EN61326-1 CAT.III 1000V/CAT.IV 600V





SPECIFICATION

	Output Voltage	Range
Insulation Resistance Measurement	100V (1.0~1.2mA) @100kΩ	0.01MΩ~249MΩ ± (3%+5)
		0.25GΩ~2.49GΩ ± (10%+5)
		2.5GΩ~10.0GΩ ± (20%)
	250V (1.0~1.2mA) @250kΩ	0.01MΩ~249MΩ ± (3%+5)
		0.25GΩ~2.49GΩ ± (10%+5)
		2.5GΩ~25.0GΩ ± (20%)
	500V (1.0~1.2mA) @500kΩ	0.01MΩ~249MΩ ± (3%+5)
		0.25GΩ~29.9GΩ ± (10%+5)
		30GΩ~50GΩ ± (20%)
	1000V (1.0~1.2mA) @1MΩ	0.01MΩ~249MΩ ± (3%+5)
		0.25GΩ~29.9GΩ ± (10%+5)
		30GΩ~100GΩ ± (20%)
Continuity resistance	open-circuit voltage : 4.8~5.3V MAX current: ≥200mA	0.00Ω~9.99Ω ± (1.5%+5)
		10.0Ω~99.9Ω ± (1.5%+5)
		100Ω~300Ω ± (1.0%+5)
Voltage	DC Voltage	20~750V (50/60Hz) ± (2%+3)
	AC Voltage	±20~±1000V ± (2%+3)

FEATURE

Display	Double display
Auto Power Off	√
Continuous resistance measurement	√
AC voltage measurement	√
Low Battery Indication	√
Clear function	Clear the base when measuring continuous resistance
Backlight	√
Data storage	√
Start calculation	Automatically calculate PI and DAR of the measured object

GENERAL

Power Supply	6x1.5V AA Batteries
Product Size	190mm x 145mm x 70mm
Product Weight	Approx 893 g
Safety Standard/ Rating	EN61010-1, EN61557-1, EN61326-1 CAT.III 1000V CAT.IV 600V



SPECIFICATIONS

	OUTPUT VOLTAGE	TEST RANGE	RESOLVING POWER	ACCURACY
Insulation Resistance Measurement	50V (100%~120%)	0.01~50.0MΩ	0.01MΩ	± (1.5%+5)
		50~200MΩ	1MΩ	± (5%+5)
		0.20~1.0GΩ	0.01GΩ	± (10%+5)
	100V (100%~120%)	0.00~100.0MΩ	0.01MΩ	± (1.5%+5)
		100~500MΩ	1MΩ	± (5%+5)
		0.5~2.0GΩ	0.01GΩ	± (10%+5)
	250V (100%~120%)	0.00~200.0MΩ	0.01MΩ	± (1.5%+5)
		200~500MΩ	1MΩ	± (5%+5)
		0.5~5.0GΩ	0.01GΩ	± (10%+5)
	500V (100%~120%)	0.00~500.0MΩ	0.01MΩ	± (1.5%+5)
		0.5~1.0GΩ	0.01GΩ	± (5%+5)
		1.0~10.0GΩ	0.1GΩ	± (10%+5)
1000V (100%~120%)	0.00~1000.0MΩ	0.01MΩ	± (1.5%+5)	
	1.00~10.00GΩ	0.01GΩ	± (5%+5)	
	10~30GΩ	1GΩ	± (10%+5)	
	30~100GΩ	1GΩ	± 20%	
Voltage Test	VOLTAGE TYPE	TEST RANGE	RESOLVING POWER	ACCURACY
	ACV	1.0~ 600.0V(50/60Hz)	0.1V	± (1.5%+5)
	DCV	0 ~±600.0V	0.1V	± (1.5%+5)
Low Voltage Measurement		TEST RANGE	RESOLVING POWER	ACCURACY
		0.00~200Ω	0.01Ω	± (2%+5)
Frequency Measurement		TEST RANGE	RESOLVING POWER	ACCURACY
		1~1KHz(Voltage ≥10V)	0.1Hz	± (0.1%+3)

GENERAL

Power Supply	4 × 1.5V AA Batteries
Product Size	189mm × 93.8mm × 55mm
Product Weight	Approx.368g (not include batteries)
Safety Standard/ Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III.600V





UPDATE

SPECIFICATIONS				
	Range	Resolution	Error	Instructions
Moisture Content	0~75.0%	0.1%	±2%	Tree species 1: 0~30.0% Tree species 2: 0~35.0% Tree species 3: 0~40.0% Tree species 4: 0~45.0% Paper:0~75.0% Wall:0~30.0%
FEATURE				
Resolving Power	0.10%			
Temperature Compensation	√ (-10~60℃)			
Tree Species Amendment	√			
Data Retention	√			
Max/Min Measured Value	√			
Backlight	√			
Auto Shutdown	√			
Under Voltage Indication	√			
GENERAL				
Power Supply	2×1.5V AAA Batteries			
Product Size	134mm×50mm×35mm			
Product Weight	93g			
Safety Standard/Rating	EN61010-1,EN61010-2-032, EN61326,CAT.III 600V			

NEW

SPECIFICATIONS				
FUNCTION	RANGE	ILLUSTRATE		ACCURACY
Water Conten	2.0%~75%	Type1: 2%~25%	±1.0%	
		Type2: 3%~30%		
		Type3: 4%~35%		
		Type4: 5%~40%		
		Paper: 5%~75%		
		Wall: 1.5%~30%		
FEATURE				
Display	Maximum indication 75%			
Backlight	The default or low humidity is green, medium humidity is yellow, and high humidity is red. The backlight can be manually turned off			
	Types of	Low humidity (green)	Medium wet (yellow)	High humidity (red)
	Type1	≤7.9%	8.0%~11.9%	≥12.0%
	Type2	≤10.3%	10.4%~14.8%	≥14.9%
	Type3	≤12.7%	12.8%~17.6%	≥17.7%
	Type4	≤14.8%	14.9%~20.4%	≥20.5%
	Paper	≤11.9%	12.0%~15.9%	≥16.0%
Wall	≤6.9%	7.0%~9.9%	≥10.0%	
GENERAL				
Power Supply	2x1.5V AAA Batteries			
Product Size	136mm×54mm×28mm			
Product Weight	Approx. 93 g			





SPECIFICATIONS

Current Consumption	≤20mA
Operating Voltage	120V~400V AC
Frequency Range	2Hz ~400Hz

GENERAL

Power Supply	3x1.5V AA Batteries
Product Size	121mmx66mmx29mm
Product Weight	Approx. 92g
Safety Standard/ Rating	CE CAT.III 600V RoHS



SPECIFICATIONS

	RANGE	ACCURACY
AC Voltage	0.1~600V	±(1.2%+5)
AC Current	0.01A~1000A	±(2.0%+5)
Active Power	0.01kW~600kW	±(3.0%+5)
Apparent Power	0.01kVA~600kVA	±(3.0%+5)
Reactive Power	0.01kVar~600kVar	±(4.0%+5)
Power Factor	0.3~1	±(0.2%+2)
Active Energy	1kWh~9999 kWh	±(3.0%+2)
Frequency	20Hz~1000Hz	±0.5%

FEATURE

DISPLAY	9999 Counts
AUTO RANGING	✓
MAX/MIN	✓
DATA HOLD	✓
BACK LIGHT	✓
JAW OPENING	Ø50mm/2.0
LOW BATTERY INDICATION	✓
RS232 INTERFACE	✓
TRUE RMS	True Root Mean Square Measurement
DATA LOGGING AND RECALL	28 Groups

GENERAL

POWER SUPPLY	4 x 1.5V AA Batteries
PRODUCT SIZE	300mm x 96 mm x 50mm
WEIGHT	Approx. 560g
Safety Standard/ Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V





SPECIFICATIONS

	RANGE	ACCURACY
AC Voltage	0.1~600V	±(1.0%+5)
AC Current	0.01A~1000A	±(2.0%+5)
Single-phase Active Power	0.01kW~600kW	±(3.0%+5)
Three-phase Active Power	0.001kW~600kW	±(3.0%+5)
Reactive Power	0.001kVAR~600kVAR	±(3.0%+5)
Power Factor	0.3~1	±(0.02%+2)
Harmonic Measurement 45Hz~65Hz (fundamental frequency)	Harmonic NO.1	±(3.0%+10)
	Harmonic NO.2-6	±(3.5%+10)
	Harmonic NO.7-8	±(4.5%+10)
	Harmonic NO.9-10	±(5.0%+10)
	Harmonic NO.11-15	±(7.0%+10)
	Harmonic NO.16-20	±(10%+10)

FEATURE

Display	6000 Counts
Auto Power Off	✓
Auto Ranging	✓
Data Hold	✓
Display Back Light	✓
Jaw Opening	Ø50mm/2.0
Data Logging And Recall	100 Groups
LBD	Low Battery indication
True RMS	True Root Mean Square Measurement
RS232 Interface	✓

GENERAL

Power Supply	4 x 1.5V AA Batteries
Product Size	300mm x 96 mm x 50mm
Product Weight	Approx. 530 g
Safety Standard/ Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



SPECIFICATIONS

RANGE	TEST COVERAGE	ACCURACY	RESOLUTION
X 1/2	0~2000ms(0°/180°)	Test Current: -8%~0% Test Time: ± (1%+3ms)	10/20/30/100/200/300mA 500mA
X 1	0~2000ms(0°/180°) 0~200ms(0°/180°)	Test Current: 0%~+8% Test Time: ± (1%+3ms)	10/20/30/100/200/300mA 500mA
X 2	0~200ms(0°/180°)	Test Current: 0%~+8% Test Time: ± (1%+3ms)	10/20/30/100/200mA
X 5	0~200ms(0°/180°)	Test Current: 0%~+8% Test Time: ± (1%+3ms)	10/20/30/100mA
AUTO RAMP	40%~110% of the Rated Leakage Current, Step by 5%; Test Time: 300ms * 15	Test Current: -2%~+8% Test Time: ± (1%+3ms)	10/20/30/100/200/300mA 500mA
AC Voltage Test	30~440V	±(2%+4)	
Working Voltage	Single Phase: 180V~264V/50Hz Three Phase: 360V~440V/50Hz		

FEATURE

AUTO RAMP Slope Test	✓
Fault Voltage (UF) Detection	✓
Wiring Inspection	✓
Phase Angle Selection	✓ 0° or 180°
Over Temperature Detection	✓
Low Battery Detection	✓
Automatic Shutdown	✓
Backlight	✓
Storing Data	Store up to 99 Sets of Data
Support Wiring System	Single Phase: Two Wire System/Three Wire System Three Phase: Three Wire System/Four Wire System

GENERAL

Power Supply	6 x AA LR6 Alkaline Battery
Overall Dimensions	200mm x 155mm x 76mm
Weight	Approx. 500g



SPECIFICATIONS

	RANGE	ACCURACY	RESOLUTION
Tripping time	x1 IΔN300(slow 500ms) x5 IΔN40ms(slow 150ms)	±3ms	0.1ms
Tripping Current	(0.2-1.1)IΔN	±0.1IΔN	0.05IΔN
Contact Voltage	0~99.9V	±(10%+0.2V)	0.01, 0.1V
Alternating Voltage (U _{L-N} , U _{L-L} , U _{L-E})	0~440V	±(3%+3V)	1V
Frequency	DC, 45~65Hz	±1Hz	1Hz
Loop Resistance(RL)	0.1~199.9Ω	±(10%+0.2d)	0.1Ω
	200~1999Ω		1Ω
	2000~9.99kΩ		0.01kΩ
RL Current Test	0.5 IΔN	±(10%+10d)	0.5IΔN
Multiplying Power of Measuring Current	x0.5, x1, x5		
Current Level(IΔN)	10mA, 30mA, 100mA, 300mA, 500mA		
Trigger Phase Angle	0° or 180°		



FEATURE

Auto Power Off	✓
Display Back Light	✓
USB2.0 Interface	✓
Low Battery Indication	✓
Data Logging And Recall	1000 Groups

GENERAL

Power Supply	6x1.5V AA Batteries
Product Size	194mm x 150mm x 72mm
Product Weight	Approx. 960g
Safety Standard/Rating	EN61010-1, CAT.IV 600V



SPECIFICATION

Model	PM701U	PM701E	PM701UT
Test object	AC Charging Station	AC Charging Station	AC Charging Station
Test interface	Complies with SAE J1772 standard	Type2 (European Standard)	NACS (Tesla)
Simulate charging state	A, B, CorD	A, B, CorD	A, B, CorD
PE pre testing	✓	✓	✓
CP test end	✓	✓	✓
Simulate cable resistance	✓	✓	✓
Simulated CP error	✓	✓	✓
Simulated PE error	✓	✓	✓
Electric leakage trip test	≥6mA/110V		≥6mA/110V
Charging output terminal	4mm port/American standard	4mm port/European standard socket	4mm port/American standard
Support voltage types	Single phase or three-phase	Single phase or three-phase	Single phase or three-phase
Indicator light	✓	✓	✓
Fuse	10A / 250V	10A / 250V	10A / 250V

GENERAL

Protection grade	Case IP54
Safety Standard/Rating	IEC/EN 61010-1, IEC/EN61010-2-030, CAT III 600V
Testing Protocol Standard	IEC/EN 61851-1, IEC/HD 60364-7-722



DIGITAL MULTIMETERS

SPECIFICATIONS

	RANG	ACCURACY
DC Voltage	400mV/4V/40V/400V	±(0.5%+2)
	600V	±(0.8%+2)
AC Voltage	400mV/4V/40V/400V/600V	±(1.2%+10)
DC Current	400μA/4mA/40mA	±(1.0%+2)
	400mA	±(1.5%+2)
	4A/10A	±(3.0%+2)
AC Current	4mA/40mA	±(1.0%+5)
	400mA	±(1.5%+5)
	4A/10A	±(3.0%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ	±(0.8%+2)
	4MΩ	±(1.0%+2)
	40MΩ	±(1.0%+5)
Temperature	-20°C ~ 1000°C	±(1.0%+3)
	-4°F ~ 1832°F	±(1.0%+3)

FEATURE

Display	4000 Counts
Continuity	✓
Diode	✓
Temperature Test	✓
Battery Test	✓
Auto Power Off	✓
Backlight	✓
Low Battery Indication	✓
Data Hold	✓

GENERAL

Power Supply	2×1.5V AAA
Size	167.5×87×34mm
Safety Standard/Rating	EN61010-1, EN61010-2-033 EN61326, CAT III 600V



DIGITAL MULTIMETERS





DIGITAL MULTIMETERS

SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	600mV/6V/60V/600V	±(0.5%+3)
AC Voltage	6V/60V/600V	(<500HZ) ± (0.8%+3) (≥500HZ) ± (1.5%+10)
DC Current	600uA/6000uA/60mA/600mA 6A/10A	± (0.8%+3) ± (1.2%+3)
AC Current	600uA/6000uA/60mA/600mA 6A/10A	± (1.0%+3) ± (1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	± (0.8%+3)
Capacitance	10nF 100nF/1000nF/10μF/100μF/1000μF/10mF 100mF	±(4.0%+3) ±(5.0%+3)
Frequency	9.999HZ/99.99HZ/999.9HZ/ 9.999KHZ/99.99KHZ/ 999.9KHZ/9.999MHZ	±(5.0%+3)
Duty	1%~99%	±(2.0%+2)

FEATURE

Counts	6000 Counts
ACV/ACA TRMS	✓
ACV(bandwidth)	1kHz
Frequency	✓
Duty	✓
Live	✓
Capacitance	✓
Continuity	✓
Diode Test	✓
Low Battery Indication	✓
Work Light	✓
NCV	✓
Auto Power Off	✓
Back Light	✓
Flash Light	✓
Input Port Indition Light	✓

GENERAL

Power Supply	4x1.5V AAA Batteries
Weight	Approx.226g
Size	150mmx74mmx48mm
Safety Standard/Rating	EN61010-1,EN61010-2-033, EN61326,CAT.III 600V

SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	60mV/600mV/6V/60V/600V/1000V	±(0.7%+2)
AC Voltage	60mV/600mV/6V/60V 750V	±(0.8%+3) ±(1.0%+3)
DC Current	600μA/ 600 0μA/60mA/600 mA/6A 10A	±(1.2%+3) ±(2.0%+10)
AC Current	600μA/ 600 0μA/60mA/600 mA/6A 10A	±(1.5%+3) ±(3.0%+10)
Resistance	600Ω/6KΩ/60KΩ/600KΩ/6MΩ 60MΩ	±(1.2%+5) ±(2.0%+5)
Capacitance	10nF/100nF /1000nF/10μF/100μF/ 1000μF/10mF	±(3.0%+3)
Frequency Duty	9.999Hz/ 99.99Hz /999.9Hz/9.999kHz 99.99kHz/999.9kHz/9.999MHz 0.1%~99.9%	±(1.0%+5) ±3.0%

FEATURE

Counts	6000 Counts
Noise Test	✓
Illumination Test	✓
Temperature	✓
Thermocouple Temperature Measurement	✓
Time	✓
Continuity	✓
Back Light	✓
Date Hold	✓

GENERAL

Power Supply	4x1.5V AA Batteries
Size	204mm x 94mm x 57mm
Weight	410g
Safety Standard/Rating	EN61010-1,EN61010-2-033, EN61326 , CAT.III 1000V



DIGITAL MULTIMETERS





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	6V/60V/600V	$\pm(0.8\%+3)$
AC Voltage	6V/60V/600V	$\pm(1.2\%+3)$
Resistance	6k Ω /60k Ω /600k Ω 6M Ω /10M Ω	$\pm(1.0\%+3)$ $\pm(1.2\%+5)$
Capacitance	60nF/600nF/6 μ F/60 μ F/600 μ F/6mF	$\pm(4.0\%+5)$
Frequency	30~1000Hz	$\pm(0.5\%+2)$

FEATURE

Display	6000 Counts
Auto Range	✓
Bargraph Display	✓
Continuity	✓
NCV	✓
Live Test	✓
Data Hold	✓
Work Light	✓
Back Light	✓
Auto Power Off	✓

GENERAL

Power Supply	3x1.5V AAA Batteries
Weight	Approx.245g
Size	169mmx81mmx51mm
Safety Standard/Rating	EN61010-1,EN61010-2-033, EN61326,CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	6V/60V/600V	$\pm(0.8\%+3)$
AC Voltage	6V/60V/600V	$\pm(1.2\%+3)$
DC Current	600mA	$\pm(1.0\%+3)$
AC Current	600mA	$\pm(1.5\%+3)$
Resistance	6k Ω /60k Ω /600k Ω 6M Ω /10M Ω	$\pm(1.0\%+3)$ $\pm(1.2\%+5)$
Capacitance	60nF/600nF/6 μ F/60 μ F/600 μ F/6mF	$\pm(4.0\%+5)$
Frequency	30~1000Hz	$\pm(0.5\%+2)$
Temperature	-20°C~1300°C -4°F~2372°F	$\pm(1.0\%+3)$ $\pm(1.0\%+3)$

FEATURE

Display	6000 Counts
Auto Range	✓
Bargraph Display	✓
Transistor	✓
Continuity	✓
NCV	✓
hFE	✓
Live Test	✓
Data Hold	✓
Work Light	✓
Back Light	✓
Auto Power Off	✓

GENERAL

Power Supply	3x1.5V AAA Batteries
Weight	Approx.247g
Size	165mmx81mmx51mm
Safety Standard/Rating	EN61010-1,EN61010-2-033, EN61326,CAT.III 600V





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	600mV/6V/60V/600V/1000V	± (0.5%+3)
AC Voltage	6V/60V 600V/750V	± (0.8%+3) ± (1%+10)
DC Current	60uA/600uA/6mA/60mA/600mA/ 10A	± (0.8%+3) ± (1.2%+3)
AC Current	60uA/600uA/6mA/60mA/600mA/ 10A	± (1.0%+3) ± (1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/6MΩ 60MΩ	± (0.8%+3) ± (1.2%+30)
Capacitance	6nF 60nF/600nF/6uF/60uF/600uF/6mF 100mF	±(4.0%+30) ±(4.0%+3) ±(5.0%+3)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz 99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)
Duty	5%~95%	±(2.0%+3)
Temperature	-20°C~1000°C/-4°F~1832°F	±(1.0%+3)

FEATURE

Counts	6000 Counts
ACV/ACA TRMS	✓
ACV (bandwidth)	1kHz
Temperature	✓
Frequency	10MHz
Duty	5%~95%
Resistance	60MΩ
Capacitance	100mF
Continuity	✓ (Sound and LED Alarm)
Diode Test	✓
Low Battery Indication	✓
Work Light	✓ (High, Medium And Low) Sound And LED Alarm
NCV	✓
Auto Power Off	✓

GENERAL

Power Supply	4x1.5V AA Batteries
Weight	Approx. 347g
Size	194mmx90mmx55mm
Safety Standard/Rating	EN61010-1, -2-030, EN61010-2-033 EN61326-1, CAT.III 1000V



SPECIFICATION

	RANGE	ACCURACY	
		PM19C	PM19D
DC Voltage	600mV/6V/60V/600V/1000V	± (0.5%+3)	± (0.5%+3)
AC Voltage	6V/60V 600V/750V	±(0.8%+3) ±(1.0%+10)	±(0.8%+3) ±(1.0%+10)
Resistance	600Ω/6kΩ/60kΩ/6MΩ 60MΩ	±(0.8%+3) ±(1.2%+30)	±(0.8%+3) ±(1.2%+30)
Capacitance	6nF 60nF/600nF/6uF/60uF/600uF/6mF 100mF	±(4.0%+30) ± (4.0%+3) ±(5.0%+3)	±(4.0%+30) ± (4.0%+3) ±(5.0%+3)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz 99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)	±(1.0%+3)
Duty	5%~95%	±(2.0%+3)	±(2.0%+3)
Temperature	-20°C~1000°C/-4°F~1832°F	±(1.0%+3)	±(1.0%+3)
AC Current	60mA/600mA 10A	±(1.0%+3) ±(1.5%+3)	±(1.0%+3) ±(1.5%+3)
DC Current	60uA/6mA/60mA/600mA/ 10A	±(0.8%+3) ±(1.2%+3)	±(0.8%+3) ±(1.2%+3)

FEATURE

	PM19C	PM19D
Display	6000 Counts	6000 Counts
ACV/ACA TRMS	✓	✓
ACV (bandwidth)	1kHz	1kHz
Temperature	✓	
Frequency	10MHz	10MHz
Duty	5%~95%	5%~95%
Resistance	60MΩ	60MΩ
Capacitance	100mF	100mF
Continuity	✓	✓
Diode Test	✓	✓
HFE	✓	✓
Live Line Test (High, Medium And Low) Sound And LED Alarm	✓	✓
Worklight	✓	✓
Low Battery Indication	✓	✓
NCV (High, Medium And Low) Sound And LED Alarm	✓	✓
Auto Power Off	✓	✓

GENERAL

Power Supply	4x1.5V AA Batteries
Weight	Approx. 346/402g
Size	194mmx90mmx55mm
Safety Standard/Rating	EN61010-1, EN61010-2-033 EN61326, CAT.III 1000V





SPECIFICATIONS

	RANGE	ACCURACY	
		PM18	PM18C
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	6V/60V	±(0.8%+3)	±(0.8%+3)
	600V/1000V	±(1.0%+10)	±(1.0%+10)
DC Current	60μA/60mA/600mA	±(0.8%+3)	±(0.8%+3)
	20A	±(1.2%+3)	±(1.2%+3)
AC Current	60mA/600mA	±(1.0%+3)	±(1.0%+3)
	20A	±(1.5%+3)	±(1.5%+3)
Resistance(Ω)	600/6k/60k/600k/6M	±(0.8%+3)	±(0.8%+3)
	60MΩ	±(1.2%+30)	±(1.2%+30)
Capacitance	6nF	±(4.0%+30)	±(4.0%+30)
	60nF/600nF/6μF/60uF/600uF/6mF	±(4.0%+5)	±(4.0%+5)
	100mF	±(5.0%+3)	±(5.0%+3)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)	±(1.0%+3)
Duty	1%~99%	±(3.0%+5)	±(3.0%+5)
Temperature	-20°C ~ 1000°C/-4°F ~ 1832°F		±(1.0%+3)
hFE	0 ~ 1000	±(1.0%+3)	±(1.0%+3)

FEATURE

	PM18	PM18C
Display	6000 Counts	6000 Counts
ACV/ACA TRMS	✓	✓
ACV (bandwidth)	1kHz	1kHz
Temperature	✓	✓
Frequency	10MHz	10MHz
Duty	1%~99%	1%~99%
Resistance	60MΩ	60MΩ
Capacitance	100mF	100mF
Continuity	✓ (Sound and LED Alarm)	✓ (Sound and LED Alarm)
Diode Test	✓	✓
hFE	✓	✓
Live Line Test (High, Medium And Low) Sound And LED Alarm	✓	✓
Work Light	✓	✓
Low Battery Indication	✓	✓
NCV (High, Medium And Low) Sound And LED Alarm	✓	✓
Auto Power Off	✓	✓

GENERAL

Power Supply	3×1.5V AAA Batteries
Weight	Approx. 331/340g
Size	194mmx90mmx55mm
Safety Standard/Rating	EN61010-1, EN61010-2-033 EN61326, CAT III 1000V / CAT IV 600V



SPECIFICATIONS

	RANGE	ACCURACY	
		PM18B	PM18D
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage	6V/60V	±(0.8%+3)	±(0.8%+3)
	600V/1000V	±(1.0%+10)	±(1.0%+10)
DC Current	60μA/60mA/600mA	±(0.8%+3)	±(0.8%+3)
	10A	±(1.2%+3)	±(1.2%+3)
AC Current	60mA/600mA	±(1.0%+3)	±(1.0%+3)
	10A	±(1.5%+3)	±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ	±(0.8%+3)	±(0.8%+3)
	60MΩ	±(1.2%+30)	±(1.2%+30)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(1.0%+3)	±(1.0%+3)
Duty	1%~99%	±(3.0%+5)	±(3.0%+5)
Capacitance	6nF	±(4.0%+30)	±(4.0%+30)
	60nF/600nF/6μF/60uF/600uF/6mF	±(4.0%+5)	±(4.0%+5)
	100mF	±(5.0%+3)	±(5.0%+3)
Temperature	-20°C ~ 1000°C/-4°F ~ 1832°F		±(1.0%+3)

FEATURE

	PM18B	PM18D
Display	6000 Counts	6000 Counts
ACV/ACA TRMS	✓	✓
ACV (bandwidth)	1kHz	1kHz
Temperature	✓	✓
Frequency	10MHz	10MHz
Duty	1%~99%	1%~99%
Resistance	60MΩ	60MΩ
Capacitance	100mF	100mF
Continuity	✓ (Sound and LED Alarm)	✓ (Sound and LED Alarm)
Diode Test	✓	✓
Max/Min	✓	✓
Live Line Test (High, Medium And Low) Sound And LED Alarm	✓	✓
Low Battery Indication	✓	✓
NCV (High, Medium And Low) Sound And LED Alarm	✓	✓
Auto Power Off	✓	✓

GENERAL

Power Supply	3×1.5V AAA Batteries
Weight	Approx. 331/340g
Size	194mmx90mmx55mm
Safety Standard/Rating	EN61010-1, EN61010-2-033 EN61326, CAT III 1000V / CAT IV 600V





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage	600mV/6V/60V/600V 1000V	±(0.8%+5) ±(1.0%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ 60MΩ	±(1.0%+3) ±(2.0%+3)
DC Current	600μA/6mA/60mA/600mA 10A	±(0.8%+3) ±(1.2%+3)
AC Current	600μA/6mA/60mA/600mA 10A	±(1.0%+3) ±(1.5%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/1MHz/10MHz	±(0.5%+5)
Duty Cycle	1%~99%	±(3.0%+2)
K-type Thermocouple Temperature	-40°C~1000°C -40°F~1832°F	±(1.0%+2)

FEATURE

Auto Range/ Manual Range	✓
Backlight	✓
Relative	✓
Flashlight	✓
Max/Min	✓
Triode	✓
Diode	✓
Continuity	✓
NCV	✓
Live Line Test	✓
VDF Measurement	✓
Auto And Manual Range	✓
Data Hold	✓

GENERAL

Power Supply	3×1.5 V AAA Batteries
Weight	Approx 380g (not include batteries)
Product Size	194×90×56mm
Security Level	EN61010-1, CAT. III 1000V



SPECIFICATIONS

	RANG	ACCURACY
DC Voltage	600mV/6V/60V/600V/1000V 2000V	±(0.5%+3) ±(0.8%+5)
AC Voltage	600mV/6V/60V/600V 1000V 2000V	±(0.8%+5) ±(1.0%+5) ±(1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ 60MΩ	±(1.0%+3) ±(2.0%+3)
Capacitance	60nF/600nF/6μF/60μF/ 600μF/6mF 100mF	±(4.0%+5) ±(5.0%+3)
DC Current	600μA/6mA/60mA/600mA	±(0.8%+3)
AC Current	600μA/6mA/60mA/600mA	±(1.0%+3)
Clamp Current	10mV/A或1mV/A	±(0.5%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/1MHz/10MHz	±(0.5%+5)
Duty	1%~99%	±(3.0%+2)
K-type Thermocouple Temperature	-40°C~1000°C -40°F~1832°F	±(1.0%+2)

FEATURE

Display	6000 Counts
Backlight	✓
Relative Measurement	✓
Flashlight	✓
MAX/MIN Measurement	✓
Diode Test	✓
Clamp Current Measurement	60A (10mV/A) . 600A (1mV/A)
Continuity	✓
NCV	✓
Live Line Test	✓
VDF Measurement	✓
Auto And Manual Range	✓
Data Hold	✓
Function	Can be externally connected with clamp head

GENERAL

Power Supply	3×1.5V AAA batteries
Weight	Approx 380g (not include batteries)
Product Size	194×90×56mm
Safety Rating	EN61010-1, CAT III 1500V DC



Optional PM3300
or PM3301



NEW



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+3)
AC Voltage	600mV/6V/60V/600V/1000V	±(0.8%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ	±(1.0%+3)
	60MΩ	±(2.0%+3)
DC Current	600μA/6mA/60mA/600mA	±(0.8%+3)
	10A	±(1.2%+3)
AC Current	600μA/6mA/60mA/600mA	±(1.0%+3)
	10A	±(1.5%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(0.5%+5)
Duty Cycle	1%~99%	±(3.0%+2)
Clamp DC Current	60A/600A	±(3.0%+10)
Clamp Shaped AC Current	6A/60A/600A	±(2.5%+5)
K-type Thermocouple Temperature	-40°C~1000°C	±(1.0%+2)
	-40°F~1832°F	

FEATURE

Auto Range/Manual Range	✓
Backlight	✓
Relative	✓
Flashlight	✓
Max/Min	✓
Diode	✓
Continuity	✓
Function	Can be externally connected with clamp head
NCV	✓
Live Line Test	✓
VDF Measurement	✓
LowZ	✓

GENERAL

Power Supply	3×1.5 V AAA Batteries
Weight	Approx 380g (not include batteries)
Product Size	194×90×56mm
Security Level	EN61010-2-030, EN61010-2-032, CAT. III 1000V, CAT. IV 600V

Optional PM3300
or PM3301



SPECIFICATIONS

	RANG	ACCURACY	
		PM8236	PM8236B
DC Voltage	60mV/600mV/6V/60V/600V/1000V	±(0.7%+2)	±(0.7%+2)
AC Voltage	60mV/600mV/6V/60V/600V/750V	±(0.8%+3)	±(0.8%+3)
		±(1.0%+3)	±(1.0%+3)
DC Current	600μA/6000uA/60mA/600mA	±(1.2%+3)	±(1.2%+3)
	6A/10A	±(2.0%+10)	±(2.0%+10)
AC Current	600μA/6000uA/60mA/600mA	±(1.5%+3)	±(1.5%+3)
	6A/10A	±(3.0%+10)	±(3.0%+10)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.2%+5)	±(1.2%+5)
		±(2.0%+5)	±(2.0%+5)
Capacitance	10nF/100nF/1000nF/10μF/100μF/1000μF/10mF	±(3.0%+3)	±(3.0%+3)
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz/10MHz	±(1.0%+5)	±(1.0%+5)
Duty	1%~99%	± 3.0%	± 3.0%
Temperature	-20°C~0°C (-4°F~32°F)	±5.0%reading ro ±3°C/±6°F	±5.0%reading ro ±3°C/±6°F
	0°C~400°C (32°F~752°F)	±1.0%reading ro ±2°C/±4°F	±1.0%reading ro ±2°C/±4°F
	400°C~1000°C (752°F~1832°F)	±2.0%reading	±2.0%reading

FEATURE

	PM8236	PM8236B
Display	6000 Counts	6000 Counts
Auto / Manual Range	✓	✓
Bargraph Display	✓	✓
Relative Measurement	✓	✓
True RMS	✓	✓
MAX/MIN	✓	✓
Interface	USB interface	Bluetooth interface
Data Hold	✓	✓
Diode Test	✓	✓
Transistor	✓	✓
Continuity	✓	✓
Back Light	✓	✓

GENERAL

Power Supply	4×1.5V AA Batteries
Weight	Approx. 359.5g
Size	195mmx93mmx54mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 1000V





SPECIFICATIONS

	RANGE	ACCURACY	
		PM8246	PM5318
DC Voltage	600mV/6V/60V/600V/1000V	±(1.0%+3)	
AC Voltage	6V/60V/600V/1000V	±(1.2%+3)	
DC Current	60mA/600mA	±(2.0%+3)	
AC Current	60mA/600mA	±(2.0%+3)	
Frequency	6000Hz/60kHz/600kHz/6MHz	±(1.0%+5)	
Temperature	-20°C~1000°C -4°F~1832°F	±(1.0%+3)	
Inductance	600μH/6000μH/60mH/600mH/6H/200H	±(1.0%+5)	±(1.0%+5)
Capacitance	600pF/6nF/60nF/600nF/6μF/60μF/6mF	±(1.0%+5)	±(1.0%+5)
Duty	5%~95%	±3.0%	±3.0%
Resistance	60Ω/600Ω/6kΩ/60kΩ/600kΩ/6MΩ/20MΩ	±(1.0%+5)	±(1.0%+5)
Measuring Frequency	100Hz/120Hz/1kHz/10kHz		
Parameters	L/C/R/DCR/Q/D/θ/ESR		
Measuring Voltage	0.5Vrms		

FEATURE

	PM8246	PM5318
Display	6000 Counts	6000 Counts
Dual Display	✓	✓
Measuring Mode	SER/PAL	SER/PAL
Auto Range	✓	✓
Display Test Frequency	✓	✓
Auto Power Off	✓	✓
Data Hold	✓	✓
Relative Mode	✓	✓
Back Light	✓	✓
Diode Test	✓	✓
Continuity	✓	✓
Auto LCR Smart Check And Measuring		✓

GENERAL

Power	4×1.5V AA Batteries
Weight	Approx 349 g
Size	194mm×93mm×55mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 1000V



SPECIFICATIONS

	RANG	ACCURACY
		PM8250
DC Voltage	600mV/6V/60V/600V/1700V	± (0.8%+3)
AC Voltage	600mV/6V/60V/600V/1000V	± (1.0%+3)
DC Current	6mA/600mA	± (1.2%+3)
AC Current	6mA/600mA	± (1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ 60MΩ	± (1.2%+5) ± (2.0%+5)
Capacitance	10nF/100nF/1μF/10μF/100μF 1mF/10mF 100mF	± (3.0%+5) ± (4.0%+5) ± (5.0%+5)
Temperature	-20°C ~ 1000°C/-4°F ~ 1832°F	± (2.0%+2)
Frequency	10Hz ~ 10MHz	± (1.0%+5)
Duty	1% ~ 95%	± (3.0%+5)

FEATURE

	PM8250
Display	6000 Counts
DC Voltage up	1700V
Data Hold	✓
LPF Filtering	✓
Relative Measurement	✓
MAX/ MIN and AC Peak Measurements	✓
Diode Test	✓
Continuity	✓
NCV Non-Contact Voltage	✓
K-Type Thermocouple Temperature Measurement	✓
Back Light	✓

GENERAL

Power Supply	4×1.5VAA Batteries
Weight	429 g (Without Battery)
Size	204(L)×94(W)×57(H) mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT. III 1000V



SPECIFICATIONS

	RANG	ACCURACY		
		PM8237		
DC Voltage	300mV	± (0.1%+5)		
	3V/30V/300V	± (0.05%+5)		
	1000V	± (0.1%+5)		
AC Voltage		40Hz ~ 1kHz	1kHz ~ 10kHz	40Hz ~ 100Hz (LPF)
	300mV	± (1.0%+10)	± (1.5%+30)	
	3V	± (0.8%+10)	± (1.2%+50)	± (1.2%+50)
	30V	± (0.8%+10)	± (1.2%+50)	± (1.8%+50)
	300V	± (0.8%+10)	± (2.0%+50)	± (2.0%+50)
	1000V	± (1.2%+10)	± (3.0%+50)	± (3.0%+50)
DC Current	300μA/3mA/30mA/300mA	± (0.5%+10)		
	10A	± (1.2%+50)		
AC Current		40Hz ~ 1kHz	1kHz ~ 10kHz	
	300μA/3mA	± (0.8%+10)	± (3.0%+50)	
	30mA/300mA/10A	± (1.2%+10)	± (3.0%+50)	
Resistance	300Ω/3kΩ/30kΩ/300kΩ	± (0.5%+10)		
	3MΩ	± (0.8%+10)		
	30MΩ	± (1.5%+10)		
Capacitance	300Ω/3kΩ/30kΩ/300kΩ	± (0.5%+10)		
	300μF/3mF	± (3.0%+5)		
	30mF	± (4.0%+5)		
	300mF	± (10.0%+5)		
Frequency	10Hz ~ 300MHz	± (20.0%+5)		
Duty	0.1% ~ 99.9%	± (0.01%+5)		

FEATURE

	PM8237
Display	30000 Counts T-RMS
Auto / Manual Range	✓
Bargraph Display	✓
Relative Measurement	✓
True RMS	✓
MAX/MIN	✓
USB Interface	✓
Data Hold	✓
Diode Test	✓
Transistor Test	✓
Continuity	✓
Capacitance Test	✓
AC+DC Voltage Measurement	✓
Back Light	✓

GENERAL

Power Supply	4×1.5VAAA Batteries
Weight	429 g (Without Battery)
Size	204(L)×94(W)×57(H) mm
Safety Level	EN61010-1, EN61010-2-033, EN61326, CAT.Ⅲ1000V



SPECIFICATIONS

	RANG			ACCURACY		
	PM8225	PM8225A	PM8225B	PM8225	PM8225A	PM8225B
DC Voltage	400mV/4V/40V/400V	200mV/2V/20V	200mV/2V/20V/200V	± (0.8%+2)	± (0.8%+3)	± (0.5%+2)
	600V	200V/600V	600V	± (1.0%+2)	± (1.0%+5)	± (0.8%+2)
AC Voltage	40V/400V/600V	200mV/2V/20V/200V/600V	200mV/2V/20V/200V/600V	± (1.2%+10)	± (1.2%+5)	± (1.0%+3)
						± (1.2%+3)
DC Current	400μA/4mA/40mA	200μA/ 2000μA/20mA/200mA/10A	200μA/ 2000μA/20mA/200mA/10A	± (1.0%+2)	± (1.0%+3)	± (1.5%+3)
	400mA			± (1.5%+2)		
	10A			± (3.0%+2)		
AC Current		200μA/ 2000μA/20mA/200mA/10A	200μA/ 2000μA/20mA/200mA/10A		± (1.2%+5)	± (1.5%+4)
Resistance	400Ω/4kΩ/40kΩ/400kΩ	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	± (0.8%+3)	± (0.8%+3)	± (0.8%+2)
	4MΩ		20MΩ	± (1.0%+3)		± (1.0%+2)
Capacitance		20nF/200nF/2uF/20uF/200uF/2mF	20nF/200nF/2uF/20uF/200uF/2mF		± (2.0%+5)	± (4.0%+5)
Frequency		10Hz~10MHz	10Hz~20kHz		± (0.5%+3)	± (1.5%+5)

FEATURE

	PM8225	PM8225A	PM8225B
Display	4000 Counts	2000 Counts	2000 Counts
Manual Range	✓	✓	✓
Auto Range		✓	✓
Bargraph Display	✓	✓	✓
Data Hold	✓	✓	✓
Relative Measurement		✓	
MAX/MIN Measurement			✓
Diode Test	✓	✓	✓
Continuity	✓	✓	✓
NCV Non-Contact Voltage Detection	✓	✓	✓
Back Light	✓	✓	✓
Flashlight	✓	✓	✓

GENERAL

Power Supply	2×1.5VAAA Batteries
Weight	252.2g (not include batteries)
Size	166mm×78mm×48mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.Ⅲ600V





SPECIFICATIONS

	RANG	ACCURACY
PM8225C/PM8225D		
DC Voltage	60mV/600mV/ 6V/60V/600V	± (0.5%+3)
AC Voltage	60mV/600mV/ 6V/60V/600V	± (0.8%+3)
DC Current	600μA/ 6mA/ 60mA	± (0.8%+3)
	600mA	± (1.0%+3)
	6A/ 10A	± (1.2%+3)
	600μA	± (1.0%+5)
AC Current	6mA/ 60mA	± (1.0%+3)
	600mA	± (1.2%+3)
	6A/10A	± (1.5%+3)
	600Ω/6kΩ/60kΩ/ 600kΩ/6MΩ	± (1.2%+5)
Resistance	60MΩ	± (2.0%+5)
	10nF/100nF/1uF/ 10uF/100uF	± (3.0%+5)
Capacitance	1mF/10mF	± (4.0%+5)
	100mF	± (5.0%+5)
	10Hz ~ 10MHz	± (1.0%+5)
Frequency	Duty	1% ~ 99%
K-type Thermocouple Temperature Only PM8225D	-20°C ~ 1000°C	± (2.0%+2)
	-4°F ~ 1832°F	

FEATURE

	PM8225C	PM8225D
Display	6000 Counts	6000 Counts
Manual Range	✓	✓
Auto Range	✓	✓
Bargraph Display	✓	✓
Data Hold	✓	✓
VFD Measurement	✓	✓
Relative Measurement	✓	✓
MAX/MIN Measurement	✓	✓
Diode Test	✓	✓
Continuity	✓	✓
NCV Non-Contact Voltage Detection	✓	✓
Live Line Voltage Detection	✓	✓
Back Light	✓	✓
Flashlight	✓	✓
K-type Thermocouple Temperature		✓

GENERAL

Power Supply	2×1.5VAAA Batteries
Weight	252.2g(not include batteries)
Size	166mm×78mm×48mm
Safety Standard/Rating	EN61010-1,EN61010-2-033,EN61326,CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY	
		PM60	PM61
DC Voltage	200mV/2V/20V/200V	±(0.5%+1)	±(0.5%+2)
	1000V	±(0.8%+2)	±(0.8%+2)
AC Voltage	200mV	±(1.2%+3)	±(1.2%+3)
	2V/20V/200V	±(0.8%+3)	±(0.8%+3)
DC Current	750V	±(1.2%+3)	±(1.2%+3)
	20μA	±(2.0%+5)	
	200μA	±(0.8%+1)	
	2mA/20mA	±(0.8%+1)	±(0.8%+1)
	200mA	±(1.5%+1)	±(1.5%+1)
	10A		±(2.0%+5)
AC Current	20A	±(2.0%+5)	
	20μA	±(2.0%+5)	
	200μA	±(1.0%+5)	
	2mA/20mA	±(1.0%+5)	±(1.0%+5)
	200mA	±(1.8%+5)	±(1.8%+5)
	10A		±(3.0%+7)
Resistance	20A	±(3.0%+7)	
	200Ω	±(0.8%+3)	±(0.8%+3)
	2kΩ/20kΩ/200kΩ/2MΩ	±(0.8%+2)	±(0.8%+2)
	20MΩ	±(1.0%+2)	±(1.0%+2)
	200MΩ	±(6.0%+10)	±(6.0%+10)
	2nF/20nF/200nF/2μF		±(4.0%+3)
Capacitance	200μF		±(6.0%+10)

FEATURE

	PM60	PM61
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Auto Power Off	✓	✓
Diode Test	✓	✓
Transistor	✓	✓
Continuity	✓	✓

GENERAL

Power Supply	1x9V 6F22 Battery
Weight	Approx 339g(batteries are not included)
Size	193mm×94mm×50mm
Safety Standard/Rating	EN61010-1,EN61010-2-033,EN61326,CAT.III 1000V



SPECIFICATIONS

	RANGE	ACCURACY	
		PM64	PM65
DC Voltage	200mV	±(0.5%+2)	±(0.05%+3)
	2V/20V/200V	±(0.5%+2)	±(0.1%+3)
	1000V	±(0.8%+2)	±(0.15%+3)
AC Voltage	2V	±(0.8%+3)	±(0.5%+10)
	20V/200V	±(0.8%+3)	±(0.8%+10)
	750V	±(1.2%+3)	±(1.0%+15)
DC Current	2mA/20mA/	±(0.8%+1)	±(0.5%+5)
	200mA	±(1.5%+1)	±(0.8%+5)
	10A	±(2.0%+5)	±(2.0%+10)
AC Current	2mA		±(0.5%+5)
	20mA	±(1.0%+5)	±(0.5%+5)
	200mA	±(1.8%+5)	±(1.2%+10)
Resistance	10A	±(3.0%+7)	±(2.5%+10)
	200Ω	±(0.8%+3)	±(0.5%+10)
	2kΩ	±(0.8%+2)	±(0.3%+3)
	20kΩ/200kΩ/2MΩ	±(0.8%+2)	±(0.3%+1)
	20MΩ	±(1.0%+2)	±(0.3%+1)
Capacitance	200MΩ	±(6.0%+10)	±(5.0%+10)
	2nF/20nF/200nF/2μF/20μF	±(4.0%+3)	±(4.0%+20)
	200μF	±(6.0%+10)	±(5.0%+20)
Frequency	20kHz	±(1.5%+5)	±(1.5%+5)
Temperature	-20~0°C	±(5.0%+4)	
	1~400°C	±(2.0%+3)	
	401~1000°C	±(2.0%+5)	

FEATURE

	PM64	PM65
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Auto Power Off	✓	✓
Diode Test	✓	✓
Transistor	✓	✓
Continuity	✓	✓

GENERAL

Power Supply	1x9V 6F22 Battery
Weight	Approx. 370/357.5 g
Size	193mm×94mm×50mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 1000V



SPECIFICATION

	RANGE	ACCURACY		
		PM8233A	PM8233B	PM8233C
DC Voltage	200mV/2V/20V/200V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
	600V	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
	1000V	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
AC Voltage	200V/600V	±(1.2%+10)	±(1.2%+10)	±(1.2%+10)
	200μA/2mA/20mA	±(1.0%+2)	±(1.0%+2)	±(1.0%+2)
	10A	±(3.0%+2)	±(3.0%+2)	±(3.0%+2)
DC Current	200mA	±(1.5%+2)	±(1.5%+2)	±(1.5%+2)
	10A	±(3.0%+2)	±(3.0%+2)	±(3.0%+2)
	200Ω/	±(0.8%+3)	±(0.8%+2)	±(0.8%+2)
Resistance	2kΩ/20kΩ/200kΩ	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
	2MΩ	±(1.0%+2)	±(1.0%+2)	±(1.0%+2)
	200Ω	±(0.8%+3)	±(0.8%+2)	±(0.8%+2)
Temperature	-20°C ~ 0°C			±(10%+2)
	0°C ~ 400°C			±(1.0%+3)
	400°C ~ 1000°C			±(2.0%+3)

FEATURE

	PM8233A	PM8233B	PM8233C
Display	2000 Counts	2000 Counts	2000 Counts
Data Hold	✓	✓	✓
Back Light		✓	✓
Diode Test	✓	✓	✓
Continuity	✓	✓	✓
Temperature			✓

GENERAL

Power Supply	1×9V 6F22 Battery
Weight	Approx. 171/173/174.5g
Size	148mm×74mm×42mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600V



SPECIFICATION

	RANGE	ACCURACY	
		PM8233D	PM8233E
DC Voltage	200mV/2V/20V/200V	±(0.5%+2)	±(0.5%+2)
	600V	±(0.8%+2)	±(0.8%+2)
AC Voltage	2V/20V/200V	±(0.9%+3)	±(0.9%+3)
	600V	±(1.2%+3)	±(1.2%+3)
DC Current	200μA/2000μA/20mA/200mA	±(1.5%+3)	±(1.5%+3)
	10A	±(2.0%+5)	±(2.0%+5)
AC Current	200μA/2000μA/20mA/200mA	±(1.5%+5)	±(1.5%+4)
	10A	±(2.5%+5)	±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ	±(0.8%+2)	±(0.8%+2)
	2MΩ/20MΩ	±(1.0%+2)	±(1.0%+2)
Frequency	20kHz	±(1.5%+5)	
Temperature	-20°C ~ 0°C / 0°F ~ 50°F		±(5.0%+4)
	0°C ~ 400°C / 50°F ~ 750°F		±(2.0%+3)
	400°C ~ 1000°C / 750°F ~ 1800°F		±(3.0%+3)

FEATURE

	PM8233D	PM8233E
Display	2000 Counts	2000 Counts
Auto Range	✓	✓
Data Hold	✓	✓
BackLight	✓	✓
Diode Test	✓	✓
Continuity	✓	✓
Maximum Value Hold	✓	✓

GENERAL

Power Supply	1x9V 6F22 Battery
Weight	Approx. 174g
Size	148mmx74mmx42mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600V



SPECIFICATION

	RANGE	ACCURACY
DC Voltage	200mV/2V/20V/200V	±(0.5%+2)
	600V	±(0.8%+2)
AC Voltage	200mV/2V/20V/200V	±(1.0%+3)
	600V	±(1.2%+3)
DC Current	200μA/2000μA/20mA/200mA/10A	±(1.5%+3)
AC Current	200μA/2000μA/20mA/200mA/10A	±(1.5%+4)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	±(0.8%+2)
	20MΩ	±(1.0%+2)
Capacitance	20nF/200nF/2μF/20μF/200μF/2mF	±(4.0%+5)
Frequency	20kHz	±(1.5%+5)

FEATURE

Display	2000 Counts
Auto And Manual Range	✓
NCV	✓
Data Hold	✓
Black Light	✓
Diode Test	✓
Continuity	✓
Maximum Hold	✓

GENERAL

Power Supply	1x9V6F22 Battery/2x1.5V AAA Batteries
Weight	Approx. 174g(batteries are not included)
Size	148mmx74mmx42mm
Safety Standard/Rating	EN61010-1, -2-030, EN61010-2-033 EN61326-1, CAT.III 600V





SPECIFICATIONS

	RANGE	ACCURACY	
		PM300	PM320
DC Voltage	2V	± (0.5%+1)	
	20V/200V/500V	± (0.8%+1)	
	400mV/4V/40V/400V/600V		± (0.8%+3)
AC Voltage	200V/500V	± (1.2%+10)	
	4V/40V/400V/		± (0.8%+4)
	600V		± (1.2%+4)
DC Current	200mA	± (2.0%+2)	
	40mA/400mA		± (2.0%+3)
AC Current	40mA/400mA		± (3.0%+4)
Resistance	2kΩ/20kΩ/200kΩ/2000kΩ	± (1.0%+2)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ		± (1.0%+3)
	40MΩ		± (2.0%+3)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz		± (0.5%+3)
	4nF		± (5.0%+10)
Capacitance	40nF		± (4.0%+5)
	400nF/4μF/40μF/100μF		± (3.0%+3)

FEATURE

	PM300	PM320
Display	2000 Counts	4000 Counts
Data Hold		✓
Diode Test	✓	✓
Continuity	✓	✓

GENERAL

Power Supply	PM300	PM320
	12V GP23A Battery	Sr44 or LR44 x 2
Weight	Approx. 104.5/103g	
Size	120x70x18mm	
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 600V	



SPECIFICATIONS

	RANGE	ACCURACY	
		PM830	PM830B
DC Voltage	200mV/2V/20V/200V	± (0.5%+3)	± (0.5%+3)
	600V	± (0.8%+3)	± (0.8%+3)
AC Voltage	200V/600V	± (1.2%+10)	± (1.2%+10)
	20μA	± (1.0%+3)	
DC Current	200μA/2mA	± (1.0%+3)	± (1.0%+3)
	20mA	± (1.0%+5)	± (1.0%+5)
	200mA	± (1.5%+5)	± (1.5%+5)
	10A	± (3.0%+10)	± (3.0%+10)
Resistance	200Ω	± (0.8%+5)	± (0.8%+5)
	2kΩ/20kΩ/200kΩ	± (0.8%+2)	± (0.8%+2)
	2MΩ	± (1.0%+5)	± (1.0%+5)

FEATURE

	PM830	PM830B
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Diode Test	✓	✓
Continuity	✓	

GENERAL

Power Supply	DC9V 6F22 Battery
Weight	Approx. 196 g
Size	145mm×74mm×44mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 600V





SPECIFICATIONS

	RANGE	ACCURACY	
		PM838	PM830L
DC Voltage	200mV/2V/20V/200V	±(0.5%+3)	±(0.5%+2)
	600V	±(0.8%+3)	±(0.8%+2)
AC Voltage	200V/600V	±(1.2%+10)	±(1.2%+10)
DC Current	200μA/2mA	±(1.0%+3)	±(1.0%+2)
	20mA	±(1.0%+5)	±(1.0%+5)
	200mA	±(1.5%+5)	±(1.5%+5)
	10A	±(3.0%+10)	±(3.0%+2)
Resistance	200Ω	±(0.8%+5)	±(0.8%+3)
	2kΩ/20kΩ/200kΩ	±(0.8%+2)	±(0.8%+2)
	2MΩ	±(1.0%+5)	±(1.0%+2)

FEATURE

	PM838	PM830L
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Back Light		✓
Diode Test	✓	✓
Continuity	✓	✓
Temperature	✓	

GENERAL

Power Supply	DC9V 6F22 Battery
Weight	Approx. 186 g
Size	145mm×74mm×44mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	2V/20V/200V	±(0.5%+2)
	600V	±(0.8%+2)
AC Voltage	600V	±(1.2%+10)
Resistance	2kΩ/20kΩ/200kΩ	±(0.8%+2)
	2MΩ	±(1.0%+2)

FEATURE

Display	2000 Counts
Manual Range	✓
Diode Test	✓
Continuity	✓
Low Battery Indication	✓
Data Hold	✓

GENERAL

Power Supply	DC9V 6F22 Battery
Weight	
Size	
Safety Standard/Rating	IEC61010-1, IEC 61010-2-032 CAT.III 600V



NEW

SPECIFICATIONS

	PM8230B		PM8230C	
	RANGE	ACCURACY	RANGE	ACCURACY
DC Voltage	2V/20V/200V	± (0.8%+5)	2V/20V/200V	± (0.5%+2)
	600V	± (1.0%+5)	600V	± (0.8%+2)
AC Voltage	200V/600V	± (1.5%+10)	200V/600V	± (1.2%+10)
Resistance	2kΩ/20kΩ/200kΩ	± (1.5%+5)	2kΩ/20kΩ/200kΩ	± (0.8%+2)
	2MΩ	± (1.5%+10)	2MΩ	± (1.0%+2)
DC Current	200μA/2mA/20mA	± (1.0%+5)	200μA/2mA/20mA	± (1.0%+2)
	200mA	± (1.5%+5)	200mA	± (1.5%+2)
	10A	± (3.0%+5)	10A	± (3.0%+2)

FEATURE

	2000 Counts	2000 Counts
Display	2000 Counts	2000 Counts
Manual Range	✓	✓
Diode Test	✓	✓
Continuity	✓	✓
Low Battery Indication	✓	✓
Data Hold	✓	✓
Backlight		✓
Fuse		✓

GENERAL

Power Supply	DC9V 6F22 Battery
Weight	
Size	
Safety Standard/Rating	IEC61010-1, IEC 61010-2-032 CAT III 600V



NEW

SPECIFICATIONS

	RANGE	ACCURACY	ACCURACY
		PM8230D	PM8230E
DC Voltage	200mV/2V/20V/200V	± (0.5%+2)	± (0.5%+2)
	600V	± (0.8%+2)	± (0.8%+2)
AC Voltage	200mV/2V/20V/200V	± (1.0%+3)	± (1.0%+3)
	600V	± (1.2%+3)	± (1.2%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2M	± (0.8%+2)	± (0.8%+2)
	20MΩ	± (1.0%+2)	± (1.0%+2)
Capacitance	20nF/200nF/2μF/20μF/200μF	± (4.0%+5)	± (4.0%+5)
	20MΩ		
DC Current	200μA (Only PM8230E) /2mA	± (1.5%+3)	± (1.5%+3)
	20mA/200mA		
	10A		
AC Current	200μA (Only PM8230E) /2mA	± (1.5%+4)	± (1.5%+4)
	200mA		
	10A		
Frequency	20kHz (Only PM8230E)	± (1.5%+5)	± (1.5%+5)

FEATURE

	PM8233D	PM8233E
Display	2000 Counts	2000 Counts
Manual Range		✓
Auto Range	✓	✓
MAX Measurement	✓	✓
Low Battery Indication	✓	✓
Data Hold	✓	✓
Backlight	✓	✓
Battery Measurement Function	1.5V / 6V / 9V	
Fuse	✓	✓

GENERAL

Power Supply	2×1.5V AAA batteries
Weight	
Size	
Safety Standard/Rating	IEC61010-1, IEC 61010-2-032 CAT III 600V





SPECIFICATION

	RANGE	ACCURACY	
		PM8231	PM8232
DC Voltage	200mV/2V/20V/200V		±(0.5%+3)
	2V/20V/200V	±(0.5%+3)	
	600V	±(0.8%+5)	±(0.8%+5)
AC Voltage	2V/20V/200V	±(0.8%+3)	±(0.8%+3)
	600V	±(1.0%+5)	±(1.0%+5)
DC Current	200uA/2000uA/20mA/200mA		±(1.8%+5)
AC Current	200uA/2000uA/20mA/200mA		±(2.0%+5)
Resistance	200Ω		±(1.0%+3)
	2kΩ/20kΩ/200kΩ/2MΩ	±(1.0%+3)	±(1.0%+3)
	10MΩ	±(1.2%+15)	
	20MΩ		±(1.2%+15)

FEATURE

	PM8231	PM8232
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Diode Test		✓
Continuity	✓	✓
NCV	✓	✓
Work Light	✓	✓

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 150g
Size	132mm×61mm×26mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	200mV/2V/20V	±(0.8%+5)
	200V/600V	±(1.0%+5)
AC Voltage	2V/20V/200V/600V	±(1.2%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+3)
	1.5V Load 75Ω	
	9V Load 510Ω	±(0.8%+5)
Battery Test	12V Load 680Ω	
Working Temperature and Humidity	0-40 °C (<80% RH, not considered when <10 °C)	
Storage Temperature and Humidity	-10-60 °C (<70% RH, remove battery)	
Altitude	<200m	

FEATUR

Range Switching	Manual Switching/Automatic Switching
Data Retention/Backlight	✓
Floodlight	✓
Diode Test	✓
Non-contact Voltage Testing	✓
Connectivity	✓

GENERAL

Power Supply	2x1.5V AAA Batteries
Size	132mm×61mm×26mm
Safety Standard/Rating	IEC/EN61010-1, CAT III 600V.



PM8200A

Voltage/Connectivity Tester

PEAKMETER®



PATENTED

NEW

SPECIFICATION

	RANGE	ACCURACY
DC Voltage	12V	±1V
	24V	±2V
	50V	±4V
	120V	±8V
	230V	±12V
AC Voltage 40Hz~2kHz	400V	±14V
	690V	±18V
	1000V	±24V
DC Voltage	1500V	±28V
On-off	<100kΩ Buzzing LED Indication	

FEATURE

AUTO	✓
IP Degree	IP65
Phase Sequence Test	Three-phase AC voltage range:150V~400V, frequency 50Hz~60Hz
Floodlight	✓
Automatic Shutdown	✓
Continuity	✓

GENERAL

Battery	2×1.5 V AAA Batteries
Product Size	305 g (not include batteries)
Product Weight	290mm×80mm×34mm
Safety Standard/Rating	EN61326-1, EN60529, IEC 61243-3 CAT IV 600V



VOLTAGE/CONNECTIVITY TESTER



PEAKMETER®

PM8200B

Voltage/Connectivity Tester



PATENTED

NEW

SPECIFICATION

	RANGE		RESOLUTION RATIO	ACCURACY	REMARK
DC Voltage	200V	0.1V	± (1.0% + 3)	-	
	1500V	1V			
AC Voltage	200V	0.1V	± (1.0% + 3)	Frequency 50~500Hz	
	1200V	1V			
	200V	0.1V	± (1.5% + 8)	Frequency 500~1kHz	
	1200V	1V			
Resistance	1MΩ	1kΩ	± (5.0% + 5)	<10kΩ Buzzing	

FEATURE

AUTO	✓
Backlight	✓
Phase Sequence Test	Three-phase AC voltage range: 150V~400V, frequency 50Hz~60Hz
Floodlight	✓
Automatic Shutdown	✓
Continuity	✓
IP Degree	IP65

GENERAL

Battery	2×1.5 V AAA batteries
Product Size	317 g (not include batteries)
Product Weight	290mm×80mm×34mm
Safety Standard/Rating	EN61326-1, EN60529, IEC 61243-3 CAT IV 600V



VOLTAGE/CONNECTIVITY TESTER





SPECIFICATION

	RANGE	ACCURACY
DC Voltage	200mV/2V/20V/200V	± (0.7%+2)
	600V	± (0.8%+2)
AC Voltage	2V/20V/200V	± (0.8%+3)
	600V	± (1.0%+3)
DC Current	20mA/200mA	± (1.5%+3)
AC Current	20mA/200mA	± (1.5%+4)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	± (1.0%+2)
	20MΩ	± (1.0%+5)
Capacitance	20nF/200nF/2μF/20μF/200μF	± (4.0%+3)
	2mF/20mF	± (5.0%+3)
Frequency	200Hz ~ 1kHz	± (0.5%+2)

FEATURE

Manual Range	2000 Counts
Data Hold	✓
Triode	✓
Continuity	✓
Non Contact Voltage Detection	✓
Flashlight	✓

GENERAL

Power Supply	2x1.5V AAA Batteries
Weight	134g
Product Size	248mmx42mmx34mm
Security Level	EN61010-1, EN61010-2-033, EN61326, CAT.III 600V



SPECIFICATION

Automatic Shutdown	✓
AC Voltage	Approximately 12-1000V/48-1000V (Sensitivity adjustable)
Frequency	50Hz/60Hz
Flashlight	white LED
Under Voltage Indication	✓
Operating Temperature	0~40°C
Storage Temperature	-10~50°C
Zero Fire Line Judgment	Judging by the strength of the induction signal, the signal with a strong signal is the live wire
NVC induction strength	3 induction intensities (high, medium, and low)
NCV Sensitivity Indication Method	The instrument displays different high, medium, and low sensitivities through different alarm sounds and LED lights of different colors
Alarm Method	Audible and visual alarm/LCD prompt
IP Degree	IP67
Altitude	<2000m
Drop Resistance Test	2m

GENERAL

Power Supply	2x1.5V AAA Batteries
Product Size	168mm×29mm×25mm
Weight	Approx. 45 g
Security Level	EN61326, EN61010-1, EN61010-2-033, CAT. IV 1000V



DIGITAL MULTIMETERS



SPECIFICATIONS

AC Voltage Detection Range	About 12~1000V/48~1000V
Frequency	50Hz/60Hz
Alarm Mode	Sound and Light Alarm
Torch	White LED Illumination Lamp
Auto Power Off	✓
Low Battery Indication	✓
Zero/live Wire Judgment	According to the signal strength, strong signal is live wire
NCV Intensity	Selecting 3 types of sensitivity automatically (low, mid, high)
NCV Intensity Indication Mode	The instrument uses the alarm sound of different frequency and LED lamp of different color to indicate low, moderate or high sensitivity
Operating Temperature	0~40°C
Storage Temperature	-10°C~50°C
Altitude	<2000m

FEATURE

Screwdriver	Foldable Screwdriver
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GENERAL

Power	2×1.5V AAA Batteries
Weight	Approx. 38g
Size	156mm×31mm×20mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT. III 1000V



SPECIFICATIONS

AC Voltage Detection Range	About 12~1000V/48~1000V
Frequency	50Hz/60Hz
Alarm Mode	Sound and Light Alarm
Torch	White LED Illumination Lamp
Auto Power Off	✓
Low Battery Indication	✓
Zero/live Wire Judgment	According to the signal strength, strong signal is live wire
NCV Intensity	Selecting 3 types of sensitivity automatically (low, mid, high)
NCV Intensity Indication Mode	To indicate weak, median or strong voltage signal, the instrument uses different symbols on screen and buzzer frequency
Operating Temperature	0~40°C
Storage Temperature	-10°C~50°C
Altitude	<2000m

FEATURE

Screwdriver	Foldable Screwdriver
Display	LCD

GENERAL

Power	2×1.5V AAA Batteries
Weight	Approx. 39g
Size	156mm×31mm×20mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT. III 1000V



SPECIFICATIONS

AC voltage Detection Range	About 12~1000V/48~1000V
Frequency	50Hz/60Hz
Alarm Mode	Sound And Light Alarm
Torch	White LED Illumination Lamp
Auto Power Off	✓
Low Battery Indication	✓
Zero/live Wire Judgement	According to the signal strength, strong signal is live wire
NCV Intensity	Selecting 3 types of sensitivity automatically (low, mid, high)
NCV Intensity Indication Mode	The instrument uses the alarm sound of different frequency and LED lamp of different color to indicate low, moderate or high sensitivity
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 33g
Size	156mm x 27mm x 20mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 1000V

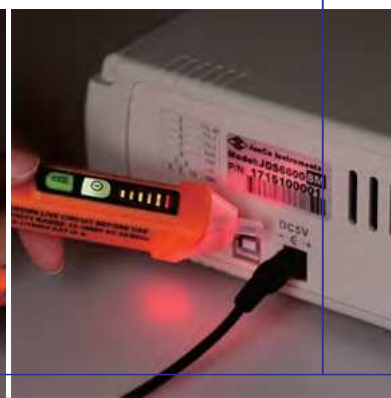
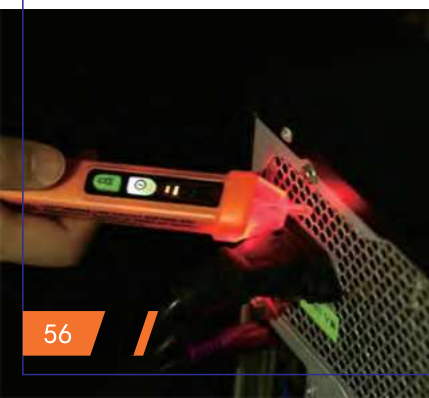


SPECIFICATIONS

AC voltage detection range	About 12~1000V
Frequency	50Hz/60Hz
Alarm Mode	Sound And Light
Flash Light	White
Auto Power Off	✓
Probe Shape	Prolate
Low-Battery Indication	✓
Live Or Neutral	Sound and LED Alarmed
NCV Sensitivity	Automatic Selection Of 3 Kinds Of Sensitivity (High , Medium And Low)
NCV Sensitivity Indication	3 Kinds Of Frequency Sound And Led Alarmed

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 33g
Size	156mm x 27mm x 20mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 1000V





SPECIFICATION

	RANGE	ACCURACY		
		PM8213A	PM8213B	PM8213C
DC Voltage	2V/20V/200V/500V	±(1.0%+3)		
	4V/40V/400V/600V		±(1.0%+3)	
	4V/40V/400V/600V			±(1.0%+3)
AC Voltage	200V/500V	±(2.0%+5)		
	4V/40V/400V/600V		±(2.0%+5)	
	4V/40V/400V/600V			±(2.0%+5)
DC Current	200mA	±(2.0%+5)		
	40mA/400mA			±(2.0%+5)
AC Current	40mA/400mA			±(2.0%+5)
	200mA	±(2.0%+5)		
Resistance	2kΩ/20kΩ/200kΩ/2000kΩ	±(2.0%+5)		
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ		±(2.0%+5)	
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ			±(2.0%+5)
Capacitance	50nF/500nF/5uF/50uF/100uF	±(5.0%+5)		
	50nF/500nF/5uF/50uF/100uF			±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz	±(2.0%+5)		
	10Hz/100Hz/1kHz/10kHz/100kHz			±(2.0%+5)

FEATURE

	PM8213A	PM8213B	PM8213C
Display	2000 Counts	4000 Counts	4000 Counts
Frequency		100kHz	100kHz
Resistance	2000kΩ	40MΩ	40MΩ
Capacitance		100uF	100uF
Continuity	✓	✓	✓
Diode Test	✓	✓	✓
Under Voltage Indication	✓	✓	✓
Non Contact AC Voltage Test			✓
Automatic Shutdown		✓	✓

GENERAL

Power Supply	1×3.0V CR2032 Battery
Weight	80/92/97g
Size	127mm×74mm×13mm
Security Level	EN61010-1, EN61010-2-033, EN61326, CAT.III 600V

SPECIFICATION

	RANGE	RESOLUTION	ACCURACY
DC Voltage	4V	0.001V	±(1.0%+3)
	40V	0.01V	
	400V	0.1V	
	600V	1V	
AC Voltage	4V	0.001V	±(2.0%+5)
	40V	0.01V	
	400V	0.1V	
	600V	1V	
DC Current	400uA	100nA	±(2.0%+5)
	40mA	0.01mA	
	400mA	0.1mA	
	400uA	100nA	
AC Current	40mA	0.01mA	±(2.0%+5)
	400mA	0.1mA	
	400uA	100nA	
	400mA	0.1mA	
Resistance	400Ω	0.1Ω	±(2.0%+5)
	4kΩ	0.001kΩ	
	40kΩ	0.01kΩ	
	400kΩ	0.1kΩ	
	4MΩ	0.001MΩ	
	40MΩ	0.01MΩ	
Frequency	5Hz	0.001Hz	±(0.5%+5)
	50Hz	0.01Hz	
	500Hz	0.1Hz	
	5kHz	0.001kHz	
	50kHz	0.01kHz	
	100kHz	0.1kHz	
Capacitance	50nF	0.01nF	±(5.0%+5)
	500nF	0.1nF	
	5uF	0.001uF	
	50uF	0.01uF	
	100uF	0.1uF	

FEATURE

Display	4000 Counts
AUTO	✓
Under Voltage Indication	✓
Buzzer	✓
Continuity	✓
Diode Test	✓
Automatic Shutdown	✓

GENERAL

Power Supply	1×3.0V CR2032 Battery
Size	100×50×12mm
Security Level	IEC/EN61010-1, CAT III 300V/CAT II 600V





SPECIFICATION

Detection Range	AC voltage 12 ~ 1000 V, 50 Hz or 60Hz
Alarm Mode	Sound and Light
Sensitivity adjustment	Manual switch
Zero/Live Wire Judgment	Sound (fast, medium and slow) and LED lights
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 5 minutes
Low-Battery Indication	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V



SPECIFICATION

Detection Range	AC voltage 12 ~ 1000 V, 50 Hz or 60Hz
Alarm Mode	Sound, light and display screen indication
Sensitivity adjustment	Manual switch
Zero/Live Wire Judgment	Sound (fast, medium and slow), LED lights and display screen scale
Phase sequence judgment of three-phase electricity	Left or right rotation (57V-600V/50Hz or 60Hz)
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 5 minutes
Low-Battery Indication	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V





SPECIFICATION

	RANGE	ACCURACY
DC Voltage	1V-600V	± (1.0%+5)
AC Voltage	1V-600V	± (1.5%+5)
Frequency	45Hz-1kHz	± (1.5%+5)
24V battery measurement	Judging battery power supply from 1-30V	

FEATURE

Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz
Live line detection range	AC voltage 36 ~ 600 V, 50 Hz or 60Hz
Alarm Mode	Sound, light and display screen indication
Voltage measurement	Automatic judge AC and DC voltage
Battery measurement	24V load approximately 1kΩ, No overvoltage protection
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 10 minutes
Low-Battery Indication	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V



NEW

SPECIFICATION

	RANGE	ACCURACY
DC Voltage	1V-600V	± (1.0%+5)
AC Voltage	1V-600V	± (1.5%+5)
Frequency	45Hz-1kHz	± (1.5%+5)
Resistance	0~20MΩ	± (2.0%+5)

FEATURE

Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz
Live line detection range	AC voltage 36 ~ 600 V, 50 Hz or 60Hz
Alarm Mode	Sound, light and display screen indication
Voltage measurement	Automatic judge AC and DC voltage
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 10 minutes
Low-Battery Indication	✓
Data Hold	✓
Backlight	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V



NEW





SPECIFICATION

	RANGE	ACCURACY
DC Voltage	6V~300V	± (1.5%+5)
AC Voltage	12V~300V	± (2.0%+10)

FEATURE

Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz
Live line detection range	AC voltage 36 ~ 600 V, 50 Hz or 60Hz
Alarm Mode	Sound, light and display screen indication
Voltage measurement	Automatic judge AC and DC voltage
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 5 minutes
Low-Battery Indication	✓
Continuity	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V



SPECIFICATION

	RANGE	ACCURACY
DC Voltage	30V~250V	± (1.5%+5)
Residual current test	Test current 6mA (American standard version)	0%~+20%
	Test current 30mA (China standard version)	0%~+20%
Trip time measurement	1.0ms~500ms	± (2.0%+5)

FEATURE

Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz
Measurable voltage type	Between live wire and neutral wire, between live wire and ground wire
Alarm Mode	Sound, light and display screen indication
Socket test	Correct wiring, live line, neutral line reverse connection, live line ground line reverse connection, lack of neutral line, lack of ground
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 5 minutes
Low-Battery Indication	✓
Data Hold	✓
Backlight	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V





SPECIFICATION

	RANGE	ACCURACY
DC Voltage	30V~250V	± (1.5%+5)
Residual current test	Test current 10mA/20mA/30mA	0%~+20%
	Test current x0.5/x1/x2	
Trip time measurement	1.0ms~500ms	± (2.0%+5)

FEATURE

Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz
Measurable voltage type	Between live wire and neutral wire, between live wire and ground wire
Alarm Mode	Sound, light and display screen indication
Socket test	Correct wiring, live line, neutral line reverse connection, live line ground line reverse connection, lack of neutral line, lack of ground
Service Temperature	0~40°C
Storage Temperature	-10~50°C
Altitude	<2000m
Auto Power Off	About 5 minutes
Low-Battery Indication	✓
Data Hold	✓
Backlight	✓

GENERAL

Power Supply	CR2450 ×1 button cell
Weight	
Size	
Safety Standard/Rating	IEC61010-1 CAT III 600V





SPECIFICATIONS

	RANGE	ACCURACY	
		PM2016A	PM2016S
DC Voltage	0.5~600.0V	±(0.5%+3)	±(0.5%+3)
AC Voltage	1.0~600V	±(0.8%+5)	±(0.8%+5)
AC Current	10mA~200A	±(2.5%+8)	±(2.5%+8)
Resistance	0~6kΩ	±(0.8%+3)	±(0.8%+3)
Continuity	<50.0Ω		
Frequency	40Hz~1000Hz		±(1.0%+5)

FEATURE

	PM2016A	PM2016S
Counts	6000 Counts	6000 Counts
AutoRange	√	√
AC Current	6A/60A/200A	6A/60A/200A
DC Voltage	600.0V	600.0V
AC Voltage	600.0V	600.0V
Continuity	√ <50.0Ω	√ <50.0Ω
Resistance	6kΩ	6kΩ
V/Ω/A Auto Scan		√
Frequency(Clamp)		1 kHz
Frequency(Voltage)		1 kHz
Data Hold	√	√
BackLight	√	√
NCV		√

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 122g
Size	158mm×55mm×29mm
Jaw Size	Ø20mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



DIGITAL CLAMP METERS





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	0.5~600.0V	±(0.5%+3)
AC Voltage	1.0~600V	±(0.8%+5)
AC Current	6A/60A/100A	±(2.5%+8)
DC Current	6A/60A/100A	±(3.0%+8)
Resistance	0~6kΩ	±(0.8%+3)
Continuity	<50Ω	
Frequency	40Hz~1000Hz	±(1.0%+5)

FEATURE

Counts	6000 Counts
AutoRange	✓
AC Current	6A/60A/100A
DC Current	6A/60A/100A
DC Voltage	600.0V
AC Voltage	600.0V
Continuity	✓ < 50.0Ω
Resistance	6kΩ
V/Ω/A Auto Scan	✓
Frequency(Clamp)	1kHz
Frequency(Voltage)	1kHz
Data Hold	✓
BackLight	✓
NCV	✓

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 115g
Size	158mm×55mm×29mm
Jaw Size	Ø20mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



DIGITAL CLAMP METERS



SPECIFICATIONS

	RANG	ACCURACY
DC Voltage	2V/20V 200V/1000V	±(0.8%+2) ±(1.0%+2)
AC Voltage	2V/20V 200V/1000V	±(1.0%+5) ±(1.2%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ 20MΩ	±(1.0%+3) ±(1.2%+10)
AC Current	20A/200A 1000A	±(2.5%+5) ±(2.5%+8)
Capacitance	2nF/20nF/200nF/2uF/20uF/ 200uF/2mF	±(4.0%+5)
Frequency	2Hz/20Hz/200Hz/2kHz/20kHz	±(1.5%+5)

FEATURE

Display	2000 Counts
Backlight	✓
Relative measurement	✓
Manual /Automatic Range	✓
Maximum/minimum measurement	✓
Diode test	✓
Continuity	✓
Single probe live wire detection	✓
NCV	✓
Auto Power off	About 15 minutes
Low Battery Indication	✓
Data Hold	✓
True RMS	✓

GENERAL

Power Supply	2×1.5V AAA batteries
Weight	Approx 189g (not include batteries)
Product Size	195×66×33mm
Jaw Size	35mm
Safety Rating	IEC61010-1, IEC 61010-2-032 Shell CAT.III 1000V Clamp shell CAT.III 600V



DIGITAL CLAMP METERS





SPECIFICATIONS

	RANG	ACCURACY
DC Voltage	6V/60V/600V	± (0.5%+3)
	1000V	± (0.8%+3)
AC Voltage	6V/60V/600V	± (0.8%+5)
	1000V	± (1.0%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ	± (1.0%+3)
	60MΩ	± (1.2%+30)
AC Current	6A	± (2.5%+8)
	60A/600A	± (2.5%+5)
Capacitance	60nF/600nF/6uF/60uF/600uF/6mF	± (4.0%+3)
	60mF	± (5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz	± (1.0%+5)
K-type Thermocouple Temperature	-20°C~1000°C	± (2.0%+2)
	-4°F~1832°F	± (2.0%+2)

FEATURE

Display	6000 Counts
Backlight	✓
Relative measurement	✓
Manual /Automatic Range	✓
Maximum/minimum measurement	✓
Diode test	✓
Continuity	✓
Single probe live wire detection	✓
NCV	✓
Auto Power off	About 15 minutes
Low Battery Indication	✓
Data Hold	✓
VDF	✓
True RMS	✓

GENERAL

Power Supply	2×1.5V AAA batteries
Weight	Approx 189g (not include batteries)
Product Size	195×66×33mm
Maximum opening of clamp head	35mm
Safety Rating	IEC61010-1, IEC 61010-2-032 Shell CAT III 1000V Clamp shell CAT III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	200mV/2V/20V/200V	± (0.8%+2)
	600V	± (1.0%+2)
AC Voltage	2V/20V	± (1.0%+5)
	200V/600V	± (1.2%+5)
AC Current	2A/20A	± (3.0%+15)
	200A/600A	± (3.0%+10)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	± (1.2%+2)
	20MΩ	± (2.0%+5)

FEATURE

Display	2000 Counts
Range	Auto
Diode Test	✓
Continuity	✓
BackLight	✓
NCV	✓

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Size	189mm×64mm×34mm
Jaw Size	Ø24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



DIGITAL CLAMP METERS





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	6V/60V/600V	± (0.5%+3)
AC Voltage	6V/60V/600V	± (0.8%+5)
AC Current	6A/60A/400A	± (2.5%+8)
	400A~600A	± (3.0%+10)
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	± (0.8%+3)
Frequency	40Hz~1000Hz	± (1.0%+5)
Capacitance	600uF/6000uF	± (4.0%+3)
LowZ	1.0~600V	± (0.8%+3)
°C/°F	-20~1000°C (-4~1832°F)	± (1.0%+2)

FEATURE

Display	6000 Counts
RANGE	Auto
ACA(AC+DC)	6A/60A/600A
DCV	6V/60V/600V
ACV(AC+DC)	6V/60V/600V
Continuity	√ < 50.0Ω
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
Frequency(Clamp)	1kHz
Frequency(Voltage)	1kHz
Temperature	√
LPF(1kHz -3dB)	√
LowZ	√
Capacitance	600uF/6000uF
Data Hold	√
BackLight	√
NCV	√
Low Battery Indication	√
Auto Power Off	√
Dual Display	√

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 187 g
Size	189mm×64mm×34mm
Jaw Size	Ø 24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DCV	0.5~600.0V	± (0.5%+3)
ACV(40~65Hz)	1.0~600V	± (0.8%+5)
Resistance	0~10MΩ	± (0.8%+3)
ACA(40~65Hz)	10mA~400A	± (2.5%+8)
	400A~600A	± (3.0%+10)
Frequency	40Hz~1000Hz	± (1.0%+5)
PEAK ACA	10~900A	± (10%+10)

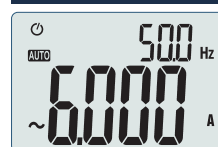
FEATURE

Display	6000 Counts
RANGE	Auto
ACA	6A/60A/400A/600A
DCV	6V/60V/600V
ACV	6V/60V/600V
Continuity	√
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/10MΩ
V/Ω/A Auto Scan	√
Frequency(Clamp)	1kHz
Frequency(Voltage)	1kHz
LPF(1kHz -3dB)	√
Data Hold	√
BackLight	√
NCV	√
Peak Max	√
Low Battery Indication	√
Auto Power Off	√
Dual Display	√

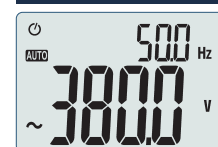
GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 184 g
Size	189mm×64mm×34mm
Jaw Size	Ø 24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V

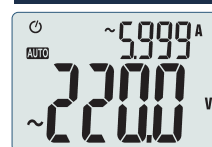
AC Current Measurement



AC Voltage Measurement



AC Voltage & AC Current Measurement





PATENTED

SPECIFICATIONS

	RANG	ACCURACY
DC Voltage	6V/60V/600V	±(0.5%+5)
AC Voltage	6V/60V/600V	±(0.8%+5)
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)
AC Current(40-65Hz)	60A/600A	±(2.5%+8)
	400A~600A	±(3.0%+10)
DCA	60A/600A	±(3.0%+10)
Capacitance	0.1uF~6000uF	±(4.0%+3)
Frequency	40Hz~1000Hz	±(1.0%+5)
LowZ	1.0~600V	±(0.8%+3)
	0~200uA	±(0.8%+3)
DC	-20~1000°C	±(1%+2)
	-4~1832°F	±(1%+2)

FEATURE

Display	6000 Counts
Range	Auto
ACA	60A/400A/600A
DCA	60A/600A
DCV	6V/60V/600V
ACA	6V/60V/600V
Continuity	✓
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/60MΩ
DC	√200uA
Frequency(Clamp)	1k Hz
Frequency(Voltage)	1k Hz
Temperature	✓
LPF(1kHz -3dB)	✓
LowZ	✓
Capacitance	600uF/6000uF
Data Hold	✓
BackLight	✓
NCV	✓
Low Battery Indication	✓
Auto Power Off	✓
Dual Display	✓

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 180g
Size	189mm × 64mm × 32mm
Jaw Size	Ø24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



DIGITAL CLAMP METERS



PATENTED

SPECIFICATIONS

	RANGE	ACCURACY
DCV	0.5~600.0V	±(0.5%+3)
ACV(40~65Hz)	1.0~600V	±(0.8%+5)
Resistance	0~10MΩ	±(0.8%+3)
ACA(40~65Hz)	60A/400A	±(2.5%+8)
	400A~600A	±(3.0%+10)
DCA	300mA~600A	±(3.0%+10)
Frequency	40Hz~1000Hz	±(1.0%+5)

FEATURE

Display	6000 Counts
Range	Auto
ACA	60A/400A/600A
DCA	60A/600A
DCV	6V/60V/600V
ACA	6V/60V/600V
Continuity	✓
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/10MΩ
V/Ω/A Auto Scan	✓
Frequency(Clamp)	1k Hz
Frequency(Voltage)	1k Hz
Data Hold	✓
BackLight	✓
Low Battery Indication	✓
NCV	✓
Auto Power Off	✓
Dual Display	✓

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 177g
Size	189mm × 64mm × 32mm
Jaw Size	Ø24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



DIGITAL CLAMP METERS

AC Voltage Measurement	AC Voltage&AC Current Measurement	AC Voltage&DC Current Measurement	AC Current Measurement





SPECIFICATIONS

	RANGE	ACCURACY	
		PM2028A	PM2028B
DC Voltage	6V/60V/600V/1000V	±(1.0%+3)	±(1.0%+3)
AC Voltage	6V/60V/600V/1000V	±(1.2%+3)	±(1.2%+3)
AC Current	60A/600A/1000A	±(3.0%+5)	±(3.0%+5)
Resistance	600Ω/6KΩ/60KΩ/600KΩ/6MΩ	±(1.0%+3)	±(1.0%+3)
	60MΩ	±(1.2%+30)	±(1.2%+30)
Capacitance	60nF/600nF/6uF/60uF/600uF/6mF/60mF	±(4.0%+3)	±(4.0%+3)
Frequency	10Hz~10kHz	±(1.0%+5)	±(1.0%+5)
Temperature	-20°C~1000°C	±(2.0%+2)	±(2.0%+2)
	-4°F~1832°F	±(2.0%+2)	±(2.0%+2)
LowZ	DCV:1000V	±(1.0%+10)	
	ACV:1000V	±(2.0%+20)	

FEATURE

	PM2028A	PM2028B
Display	6000 Counts	6000 Counts
Analogue Bar Graph		✓
Auto And Manual Range	✓	✓
True RMS	✓	✓
Data Hold	✓	✓
Worklight	✓	✓
Non-Contact Voltage Detector(NCV)	✓	✓
Relative Measurement	✓	✓
Continuity	✓	✓
Back Light	✓	✓
VFD		✓

GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 310/314g
Size	247mm × 84mm × 40mm
Jaw Size	Ø 35mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 1000V

+



Optional PM2019A
MAX 3000A~



SPECIFICATIONS

	RANGE	ACCURACY
DCV	6V/60V/600V	±(0.5%rdg+3dgt)
ACV(40~65Hz)	6V/60V/600V	±(0.8%rdg+5dgt)
Resistance	6KΩ/60KΩ/600KΩ/6MΩ/10MΩ	±(0.8%rdg+3dgt)
ACA(40~65Hz)	60A/600A/1000A	±(2.5%rdg+8dgt)
Frequency	60Hz/1000Hz	±(1.0%+5)

FEATURE

Display	6000 Counts
ACA	60A/600A/1000A
DCV	6V/60V/600V
ACV	6V/60V/600V
Continuity	✓
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/10MΩ
V/Ω/A /Cap Auto Scan	✓
Frequency(Clamp)	1k Hz
Frequency(Voltage)	1k Hz
Data Hold	✓
BackLight	✓
NCV	✓
Low Battery Indication	✓
Auto Power Off	✓
Dual Display	✓

GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 314.5g
Size	247mm × 84mm × 40mm
Jaw Size	Ø 35mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.IV 600V



DIGITAL CLAMP METERS



DIGITAL CLAMP METERS

SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	6V/60V/600V/1000V	±(0.5%+5)
AC Voltage	6V/60V/600V 1000V	±(0.8%+5) ±(1.0%+5)
AC Current	60A/600A/1000A	±(2.5%+8)
DC Current	60A/600A/1000A	±(3.0%+10)
Resistance	600Ω/6KΩ/60KΩ/600KΩ/6MΩ	±(0.8%+3)
	60MΩ	±(1.2%+30)
Capacitance	60nF-60mF	±(4.0%+3)
Frequency	100Hz-10kHz	±(1.0%+5)
Temperature	-20°C-1000°C -4°F-1832°F	±(2.0%+2) ±(2.0%+2)
LowZ	DCV:1000V ACV:1000V	±(1.0%+10) ±(2.0%+20)
DC Current	200μA	±(0.8%+3)

FEATURE

Display	6000 Counts
Analogue Bar Graph	✓
Auto And Manual Range	✓
True RMS	✓
Data Hold	✓
Work Light	✓
Back Light	✓
Relative Measurement	✓
Continuity	✓
VFD	✓

GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 310 g
Size	247mm×85mm×40mm
Jaw Size	Ø 35mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 1000V



SPECIFICATIONS

	RANGE	ACCURACY
DCV	0.5-600.0V	±(0.5%+3)
ACV(40-65Hz)	1.0-600V	±(0.8%+5)
Resistance	0-10MΩ	±(0.8%+3)
Continuity	√ < 50.0Ω	
ACA(40-65Hz)	60A/600A/1000A	±(2.5%+8)
DCA	60A/600A/1000A	±(3.0%+10)
Frequency	60Hz/1000Hz	±(1.0%+5)

FEATURE

Display	6000 Counts
ACA	60A/600A/1000A
DCA	60A/600A/1000A
DCV	6V/60V/600V
ACV	6V/60V/600V
Continuity	✓
Resistance	6kΩ/60kΩ/600kΩ/6MΩ/10MΩ
V/Ω/A /Cap Auto Scan	✓
Frequency(Clamp)	1 kHz
Frequency(Voltage)	1 kHz
Data Hold	✓
BackLight	✓
NCV	✓
Auto Power Off	✓
Dual Display	✓

GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 312 g
Size	247mm×85mm×40mm
Jaw Size	Ø 35mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.IV 600V



DIGITAL CLAMP METERS





SPECIFICATION

	RANGE	ACCURACY
AC Current(40~65Hz)	60A/600A	$\pm (1.5\%+5)$ ($<10A \pm (2.0\%+10)$)
	3000A	$\pm (2.0\%+5)$
AC Current(65~200Hz)	60A/600A	$\pm (2.5\%+5)$
	3000A	$\pm (3.0\%+5)$
AC Current(200~1000Hz)	60A/600A	$\pm (3.0\%+5)$
	3000A	$>1000A$ No verification
Frequency	40Hz~1000Hz	$\pm (0.5\%+2)$

FEATURE

Display	6000 Counts
Data Hold	✓
Work Light	✓
Back Light	✓

GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 175g
Size	324x180x28mm
Jaw Size	Ø150mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 1000V



SPECIFICATION

	RANGE	ACCURACY
DC Voltage	6V/60V/600V	$\pm (0.8\%+3)$
AC Voltage (45~65Hz)	6V/60V/600V	$\pm (1.2\%+3)$
AC Voltage (40~2000Hz)	6V/60V/600V	$\pm (2.0\%+5)$
AC Current(40~65Hz)	60A/600A	$\pm (1.5\%+5)$
	$<10A$	$\pm (2.0\%+10)$
AC Current(65~200Hz)	60A/600A	$\pm (2.5\%+5)$
	3000A	$\pm (3.0\%+5)$
AC Current(200~1000Hz)	60A/600A	$\pm (3.0\%+5)$
	3000A	$>1000A$ Not verified
Resistance	6kΩ/60kΩ/600kΩ/6MΩ	$\pm (1.0\%+3)$
Frequency	40Hz~1 kHz	$\pm (0.5\%+2)$

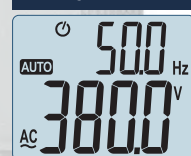
FEATURE

Display	6000 Counts
True RMS	✓
Data Hold	✓
Worklight	✓
Back Light	✓

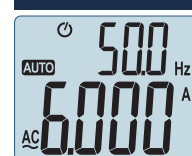
GENERAL

Power Supply	3 x 1.5V AAA Batteries
Weight	Approx. 178 g
Size	324x180x28mm
Jaw Size	Ø150mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.IV 600V

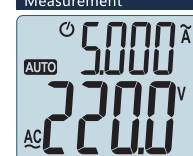
AC Voltage Measurement



AC Current Measurement



AC Voltage&AC Current Measurement





SPECIFICATIONS

	RANGE	ACCURACY	
		PM2008A	PM2008B
DC Voltage	200mV/2V/20V/200V	±(0.8%+2)	
	600V	±(1.0%+2)	
	6V/60V/600V		±(0.5%+3)
AC Voltage	2V/20V/200V	±(1.0%+5)	
	600V	±(1.2%+5)	
	6V/60V/600V		±(0.8%+5)
AC Current	2A/20A	±(3.0%+15)	
	200A/600A	±(3.0%+10)	
	6A/60A/600A		±(2.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ	±(1.2%+2)	
	20 MΩ	±(2.0%+5)	
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ		±(1.0%+3)
Capacitance	10nF/100nF/1μF/10μF/100μF		±(3.0%+5)
	1mF/10mF		±(4.0%+5)
	100mF		±(5.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/1MHz/10MHz		±(0.5%+5)
Duty cycle	1%~99%		±(3.0%+2)
Temperature(°C)	-20°C~1000°C		±(1.0%+2)
	-4°F~1832°F		±(1.0%+2)

FEATURE

	PM2008A	PM2008B
Display	2000 Counts	6000 Counts
Auto And Manual Range	✓	✓
Data Hold	✓	✓
Work Light	✓	✓
Diode Test	✓	✓
Max	✓	✓
Continuity	✓	✓
Back Light	✓	✓

GENERAL

Power	3×1.5V AAA Batteries
Weight	238/241 g
Size	205mm×71mm×35mm
Jaw Size	Ø24mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY	
		PM2108	PM2108A
DC Voltage	400mV		±(1.0%+2)
	4V/40V/400V		±(0.8%+3)
	6V/60V	±(0.5%+3)	
	600V	±(0.8%+3)	±(1.0%+5)
	1000V	±(0.8%+3)	
AC Voltage	4V/40V/400V		±(0.8%+3)
	6V/60V	±(0.5%+3)	
	600V	±(0.8%+3)	±(1.0%+5)
	1000V	±(0.8%+3)	
AC Current	40A/400A		±(3.0%+6)
	60A/600A	±(3.0%+10)	
DC Current	40A/400A		±(3.0%+6)
	60A/600A	±(2.5%+5)	
INRUSH CURRENT (100MS)	60A/600A	±(10.0%+60)	
Resistance	400Ω/4kΩ/40kΩ/400kΩ		±(0.8%+3)
	4MΩ/40MΩ		±(1.2%+3)
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ	±(1.0%+3)	
	60MΩ	±(2.0%+3)	
Capacitance	10nF/100nF/1μF/10μF/100μF	±(3.0%+5)	
	1mF/10mF	±(4.0%+5)	
	100mF	±(5.0%+5)	
	40nF/400nF/4μF/40μF/400μF/4000μF		±(4.0%+5)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/ 99.99kHz/999.9kHz/9.999MHz		±(0.5%+2)
	10Hz/100Hz/1kHz/10kHz/100kHz/ 1MHz/10MHz	±(0.5%+5)	
	Duty Cycle	0.1%~99.9%	±3.0%
Temperature(°C)	1%~99%	±3.0%	
	-20°C~1000°C	±(1.0%+2)	
	-4°F~1832°F		

FEATURE

	PM2108	PM2108A
Display	6000 Counts	4000 Counts
Auto And Manual Range	✓	✓
Inrush Current	✓	✓
True RMS	✓	✓
Data Hold	✓	✓
Work Light	✓	✓
Max/Min	✓	✓
Continuity	✓	✓
Back Light	✓	✓
Temperature	✓	

GENERAL

Power	3×1.5V AAA Batteries
Weight	Approx 237g
Size	209mm×70mm×37mm
Jaw Size	Ø26mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V





SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	1000V	± (1.0%+2)
AC Voltage	750V	± (1.0%+5)
AC Current	20A/200A	± (2.0%+5)
	1000A	± (2.0%+7)
Resistance	200Ω/2000Ω	± (1.0%+3)

FEATURE

Display	2000 Counts
Data Hold	✓
Diode	✓
Continuity	✓
Back Light	✓

GENERAL

Power	1x9V 6F22 Battery
Weight	Approx. 385g
Size	248mm×90mm×44mm
Jaw Size	Ø42mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



SPECIFICATIONS

	RANGE	ACCURACY
DC Voltage	400mV/4V/40V/400V	± (0.7%+1)
	1000V	± (0.8%+3)
AC Voltage	4V/40V/400V	± (0.8%+5)
	700V	± (1.0%+10)
DC Current	400A/1000A	± (3.0%+3)
AC Current	400A/1000A	± (3.0%+3)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ	± (1.2%+1)
	40MΩ	± (2.0%+3)
Frequency	40Hz/400Hz/4kHz/40kHz/100kHz	± (2.0%+1)
Capacitance	4nF/40nF/400nF/4uF/40uF	± (4.0%+10)
Temperature(°C)	-40°C ~ 0°C	± (1.0%+6)
	0°C ~ 400°C	± (1.0%+3)
	400°C ~ 750°C	± (1.0%+5)

FEATURE

Display	4000 Counts
Data Hold	✓
Diode	✓
Continuity	✓
Back Light	✓

GENERAL

Power	1x9V 6F22 Battery
Weight	Approx. 395g
Size	248mm×89mm×44mm
Jaw Size	Ø42mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V





SPECIFICATIONS

	RANGE	ACCURACY	
		M266	M266C
DC Voltage	200mV		± (0.5%+1)
	2V/20V/200V		± (0.5%+3)
	1000V	± (0.8%+3)	± (0.8%+3)
AC Voltage	200V		± (1.0%+5)
	750V	± (1.2%+5)	± (1.2%+5)
AC Current	20A		± (4.0%+5)
	200A	± (2.5%+5)	± (2.5%+5)
	1000A	± (3.0%+10)	± (3.0%+10)
Resistance	200Ω	± (1.0%+5)	± (1.0%+5)
	20KΩ	± (1.0%+8)	± (1.0%+8)
	2MΩ		± (1.0%+8)
Insulation	20MΩ	± (2.0%+2)	± (2.0%+2)
	2000MΩ	± (5.0%+2)	± (5.0%+2)
Temperature	0°C-400°C		± (1.0%+3)
	32°F-752°F		± (1.0%+3)
	401°C-750°C		± (2.0%+3)
	754°F-1382°F		± (2.0%+3)

FEATURE

	PM266	PM266C
Display	2000 Counts	2000 Counts
Data Hold	✓	✓
Continuity	✓	✓
Insulation Test	✓	✓

GENERAL

Power Supply	9V 6F22 Battery
Weight	Approx. 272/267 g
Size	235mmx95mmx44mm
Jaw Size	Ø50mm
Safety Standard/Rating	EN61010-1, EN61010-2-032, EN61326, CAT.III 600V



SPECIFICATIONS

	RANG	ACCURACY
AC Current 45Hz~1000Hz	60A (Signal output ratio 10mV : 1A)	± (2.0%+5)
	600A (Signal output ratio 1mV : 1A)	

FEATURE

Test line	About one meter (after stretching)
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GENERAL

Weight	Approx 180.5g
Product Size	187mm × 66mm × 34mm
Maximum opening of clamp head	35mm
Safety Rating	IEC61010-1, IEC 61010-2-032 CAT III 600V



NEW

SPECIFICATIONS

	RANG	ACCURACY
DC Current	60A (Signal output ratio 10mV : 1A)	$\pm (2.0\%+5)$ (After zeroing)
	600A (Signal output ratio 1mV : 1A)	
AC Current 45Hz-1000Hz	60A (Signal output ratio 10mV : 1A)	$\pm (2.0\%+5)$
	600A (Signal output ratio 1mV : 1A)	

FEATURE

Work indicator light	✓
Low Battery Indication	✓
Test line	About one meter (after stretching)
Zero adjustment of DC current	✓

GENERAL

Weight	Approx 180.5g
Power Supply	2X 1.5V AAA batteries
Product Size	187mm X 66mm X 34mm
Maximum opening of clamp head	35mm
Safety Rating	IEC61010-1, IEC 61010-2-032 CAT III 600V



SPECIFICATIONS

	PM6530A	PM6530B	PM6530C
IRT Temperature	-50°C~300°C±(1.5%+2°C) -58°F~572°F±(1.5%+4°F)	-50°C~550°C±(1.5%+2°C) -58°F~1022°F±(1.5%+4°F)	-50°C~800°C±(1.5%+2°C) -58°F~1472°F±(1.5%+4°F)
K-type			-50°C~1000°C±(1.5%+2°C) -58°F~1832°F±(1.5%+4°F)

FEATURE

	PM6530A	PM6530B	PM6530C
Color Display	✓	✓	✓
Laser Target Pointer (630nm~670nm)	Circle	Circle	Circle
D:S	12:1	12:1	12:1
Emissivity	0.10~1.00	0.10~1.00	0.10~1.00
Spectral Response	8~14um	8~14um	8~14um
Temperature	✓	✓	✓
Response Time	<0.5s	<0.5s	<0.5s
IRT Temperature	-50°C~300°C -58°F~572°F	-50°C~550°C -58°F~1022°F	-50°C~800°C -58°F~1472°F
K-type			✓
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓	✓	✓
HOLD	✓	✓	✓
BackLight	✓	✓	✓
Auto Power Off	✓	✓	✓
Low Battery Indication	✓	✓	✓
MAX	✓	✓	✓
UV Light			✓

GENERAL

Power Supply	6F22 9V Battery
Weight	Approx. 165/161/160g
Size	163mm×101mm×48mm
Safety Standard/Rating	EN61326, EN60825



SPECIFICATIONS

IRT Temperature	-50°C~800°C±(1.5%+2°C) -58°F~1472°F±(1.5%+4°F)
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FEATURE

Color Display	✓
Laser (630nm~670nm)	✓
D:S	12:1
Emissivity	0.10~1.00
Spectral Response	8~14um
Temperature	✓
Response Time	<0.5s
IRT Temperature	-50°C~800°C~58°F~1472°F
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓
HOLD	✓
BackLight	✓
Auto Power Off	✓
Low Battery Indication	✓
MAX	✓

GENERAL

Power Supply	1x9V 6F22 Batteries
Weight	Approx. 156 g
Size	163mm×101mm×48mm
Safety Standard/Rating	EN61326, EN60825



SPECIFICATIONS

	RANG	ACCURACY
IRT Temperature	-50~800°C	±(1.5%+2°C)
	-58°F~1472°F	±(1.5%+4°F)
K-type	-10°C~537°C	±(1.5%+2°C)
	14°F~999°F	±(1.5%+4°F)
Ambient Temperature	-10~0°C/45°C~60°C	±1.5°C
	14~32°F/113~140°F	±3.0°F
	0~45°C	±1.0°C
	32~113°F	±2.0°F
Ambient Humidity	±5%RH	

FEATURE

Color Display	✓
Laser Target Pointer (630nm~670nm)	Circle
D:S	12:1
Emissivity	0.10~1.00
Spectral Response	8~14um
Temperature	✓
Response Time	<0.5s
IRT Temperature	-50°C~800°C / -58°F~1472°F
K-type	✓
Ambient Temperature	✓
Dew Point Temperature	✓
Relative Humidity	✓
Mold Alarm (Red/Yellow/Green LED)	✓
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓
HOLD	✓
BackLight	✓
Auto Power Off	✓
Low Battery Indication	✓
UV Light	✓

GENERAL

Power Supply	6F22 9V Batteries
Weight	Approx. 160g
Size	163mm×101mm×48mm
Safety Standard/Rating	EN61326, EN60825



SPECIFICATIONS

IRT Temperature	-30~0°C ±3°C
	-22°F~32°F ±6°F
	0~380°C ±(1.5%+2°C)
	32°F~716°F ±(1.5%+4°F)

FEATURE

Color Display	✓
Laser(630nm~670nm)	✓
D:S	12:1
Emissivity	0.10~1.00
Spectral Response	8~14um
Temperature	✓
Response Time	<0.5s
IRT Temperature	✓
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓
HOLD	✓
BackLight	✓
Auto Power Off	✓
Low Battery Indication	✓
MAX	✓

GENERAL

Power Supply	2×1.5V AAA Batteries
Weight	Approx.113g
Size	146mm×90mm×44mm
Safety Standard/Rating	EN61326, EN60825

SPECIFICATIONS

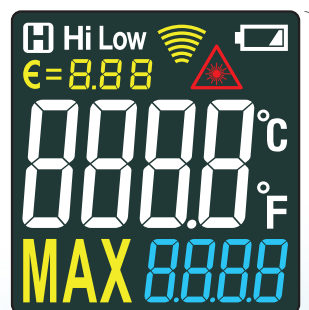
	PM6519A	PM6519B
IRT Temperature	-50~0°C ±3°C	-50~0°C ±3°C
	-58°F~32°F ±6°F	-58°F~32°F ±6°F
	0~380°C ± (1.5%+2°C)	0~550°C ± (1.5%+2°C)
	32°F~716°F ± (1.5%+4°F)	32°F~1022°F ± (1.5%+4°F)

FEATURE

	PM6519A	PM6519B
Color Display	✓	✓
Laser(630nm~670nm)	✓	✓
D:S	12:1	12:1
Emissivity	0.10~1.00	0.10~1.00
Spectral Response	8~14um	8~14um
Temperature	✓	✓
Response Time	<0.5s	<0.5s
IRT Temperature	✓	✓
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓	✓
HOLD	✓	✓
BackLight	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
MAX	✓	✓

GENERAL

Power Supply	2 x 1.5V AAA Batterise
Weight	Approx. 113g
Size	146mm×90mm×44mm
Safety Standard/Rating	EN61326, EN60825



SPECIFICATIONS

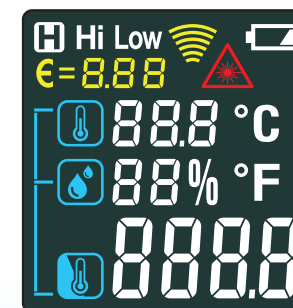
IRT Temperature	-50~0°C ±3°C
	-58°F~32°F ±6°F
	0~550°C ± (1.5%+2°C)
	32°F~1022°F ± (1.5%+4°F)
Ambient Temperature	-10~0°C/45°C~60°C ±1.5°C
	14~32°F/113~140°F ±3.0°F
	0~45°C ±1.0°C
	32~113°F ±2.0°F
Ambient Humidity	±4.0%RH (20%~80%) ±5.0%RH (0%~20%, 80%~99%)

FEATURE

Color Display	✓
Laser(630nm~670nm)	✓
D:S	12:1
Emissivity	0.10~1.00
Spectral Response	8~14um
Temperature	✓
Response Time	<0.5s
IRT Temperature	✓
Ambient Temperature	✓
Temperature Bridge Alarm (Red/Yellow/Green LED)	✓
HOLD	✓
BackLight	✓
Auto Power Off	✓
Low Battery Indication	✓

GENERAL

Power Supply	2 x 1.5V AAA Batterise
Weight	Approx. 113 g
Size	146mm×90mm×44mm
Safety Standard/Rating	EN61326, EN60825



SPECIFICATIONS

	RANGE	RESOLUTION	ACCURACY
Ambient Temperature	-20°C ~ 0°C (-4°F ~ 32°F)	0.1°C/°F	±1.5°C
	0 °C ~ 45°C (32°F ~ 113°F)	0.1°C/°F	±1.0°C
	45°C ~ 60°C (113°F ~ 140°F)	0.1°C/°F	±1.5°C
Relative Humidity	0% ~ 20%	0.1%	±4.0%
	20% ~ 80%	0.1%	±3.0%
	80% ~ 100%	0.1%	±4.0%
Wet Bulb Temperature	-20°C ~ 0°C (-4°F ~ 32°F)	0.1°C/°F	±1.5°C
	0 °C ~ 45°C (32°F ~ 113°F)	0.1°C/°F	±1.0°C
	45°C ~ 60°C (113°F ~ 140°F)	0.1°C/°F	±1.5°C
Dew Point Temperature	-50°C ~ 0°C (-58°F ~ 32°F)	0.1°C/°F	±1.5°C
	0 °C ~ 45°C (32°F ~ 113°F)	0.1°C/°F	±1.0°C
	45°C ~ 60°C (113°F ~ 140°F)	0.1°C/°F	±1.5°C

FEATURE

Data Hold	✓
Data logging And Recall	100 groups
°C/°F Selection	✓
Back Light	✓
Max/Min	✓

GENERAL

Power Supply	4 x 1.5V AAA Batteries
Weight	Approx. 112g
Size	180mm x 60mm x 30mm
Safety Standard/Rating	EN61010-1, EN61326-1



SPECIFICATIONS

	RANGE	ACCURACY
Centigrade	-50°C ~ -20°C	±6°C
	-20°C ~ -0.0°C	±3°C
	0.0°C ~ 200°C	± (1.0% + 2°C)
	200°C ~ 500°C	± (1.0% + 2°C)
	500°C ~ 750°C	± (1.0% + 3°C)
Fahrenheit	-58°F ~ -4°F	±8°F
	-4°F ~ 32°F	±5°F
	32°F ~ 200°F	± (1.0% + 4°F)
	200°F ~ 932°F	± (1.0% + 4°F)
	932°F ~ 1382°F	± (1.0% + 5°F)

FEATURE

Display	2000 Counts
Thermocouples Type	Ktype
Data Hold	✓
Resolution	0.1°C/1°C/0.1°F/1°F

GENERAL

Power Supply	2 x 1.5V AAA Batteries
Weight	Approx. 93g
Size	126x62x25mm
Safety Standard/Rating	CE RoHS



CE



CE





AIR VELOCITY

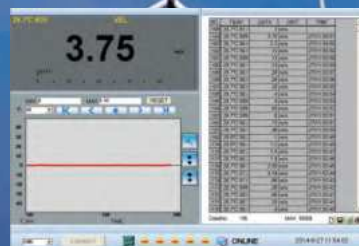
	RANGE	ACCURACY	
		PM6252A	PM6252B
Air velocity	0.40~30.00m/s	±(2.0% + 50)	±(2.0% + 50)
	1.4~108.00km/h	±(2.0% + 50)	±(2.0% + 50)
	1.30~98.50ft/s	±(2.0% + 50)	±(2.0% + 50)
	0.8~58.3knots	±(2.0% + 50)	±(2.0% + 50)
	0.9~67.20mile/h	±(2.0% + 50)	±(2.0% + 50)
	78.0~5900.0ft/m	±(2.0% + 50)	±(2.0% + 50)
Air Temperature	-10~60°C (-14~140°F)		1.5°C (±2.7°F)
Air Relative Humidity	(20~80)%RH		±2%RH@25°C
	(<20 or >80)%RH		±5%RH@25°C
Air Flow	0 to 99990	0 to 9.999ft³	
	0 to 99990	0 to 9.999m³	
	0 to 9999	0 to 9.999 m³	

FEATURE

	PM6252A	PM6252B
Flow Area Setting	✓	✓
MAX/MIN Function	✓	✓
Display Back light	✓	✓
Auto Power Off	✓	✓
Low Battery indication	✓	✓
USB Interface		✓

GENERAL

Power Supply	1 x 9 V 6 F 22 Battery
Product Weight	Approx 153/156 g
Product Size	168mm x 86mm x 39mm
Safety Standard/Rating	EN61010-1, EN61326-1



SPECIFICATIONS

Sound Pressure Measurement Scope	30~130dB at A, 35~130dB at C
Sound Pressure Frequency Response	30Hz—8 kHz
Sound Pressure Frequency Weighting	A and C characteristics
Accuracy	±1.5 dB (sound pressure standard, 94 dB @ 1KHz) ±5 dB (sound pressure standard, 94 dB @ 8KHz).
Dynamic Range Of Sound Pressure	50 dB (for each measurement gear level)
Microphone	polarized capacitive microphone
Digital Display	4-digit, resolution: 0.1 dB, sampling rate: 2times/sec
Dynamic Characteristic Of Sound Pressure	FAST 125ms, SLOW 1sec
Bargraph Display	Each analog bar represents 1 dB, sampling rate is 20 times/sec
Measurement Gear Level	30~80dB, 40~90dB, 50~100dB, 60~110dB, 70~120dB, 80~130dB, 6 gear levels in total
Automatic Shifting Gear Level	Microcomputer will automatically select the best gear level in the range from 30 to 130 dB

FEATURE

Fast/Slow Selection	✓
Data Hold	✓
Back Light	✓
MAX	✓

GENERAL

Power Supply	4x1.5V AAA Batteries
Size	196 x 60 x 30mm
Weight	Approx. 185g
Safety Standard/Rating	CE RoHS



SPECIFICATIONS

	RANG	Accuracy	Resolution
Measurement range	0~200000Lux	±3%	0.01Lux/0.01FC
	0~20000FC		

FEATURE

Display	2000 Counts
Analog Bar Indication	✓
Auto Range	✓
Manual Range	✓
Auto Power Off	✓
MAX/MIN Function	✓
Peak Measurement	✓
FC/Lux Unit Selection	✓
Data Hold	✓

GENERAL

Power Supply	1 x 9V 6F22 Battery
Product Size	168mm×86mm×45mm
Product Weight	Approx. 164.5g
Safety Standard/Rating	EN61010-1, EN61326-1



DIGITAL LUXMETERS



SPECIFICATIONS

RANGE	0~200000Lux/ 0~20000FC
Accuracy	±3%
LED Type:	Standard Lighting
	DayTime Light
	Red Light
	Yellow Light
	Green Light
	Blue Light
	Purple Light

FEATURE

Display	2000 Counts
Auto Range	✓
Manual Range	✓
Auto Power Off	✓
MAX/MIN Function	✓
REL	✓
PEAK	✓
ZERO	✓
Data Hold	✓
Analog Bar	✓
Low Battery Indication	✓

GENERAL

Power Supply	1 x 9V 6F22 Battery
Product Size	168mm×86mm×45mm
Product Weight	Approx. 164.5g
Safety Standard/Rating	EN61010-1, EN61326-1



DIGITAL LED METER

FEATURE

Contact Measurement	50~19999RPM $\pm(0.03\%+2)$
Measuring Distance	N/A
Auto Power Off	30S
MAX/MIN/AVG Functions	✓
m/min m/sec ft/min ft/Sec in/min unit selection	✓
Data Logging	100 groups
Data Hold	✓
Display Back Light	✓
Low Battery Indication	✓

GENERAL

Power Supply	4x1.5V AAA Batteries
Product Size	167mm × 60mm × 27mm
Product Weight	Approx. 150 g
Safety Standard/Rating	CE RoHS



FEATURE

Non-Contact Measurement	50~99999RPM $\pm(0.03\%+2)$
Measuring Distance	50mm~250mm
Auto Power Off	30S
MAX/MIN/AVG Functions	✓
Data Logging	100 groups
Data Hold	✓
Display Back Light	✓
Low Battery Indication	✓

GENERAL

Power Supply	4x1.5V AAA Batteries
Product Size	152mm × 60mm × 27mm
Product Weight	Approx. 120g
Safety Standard/Rating	CE RoHS



PM1001 4 in 1 Laser Range Finder

PEAKMETER®

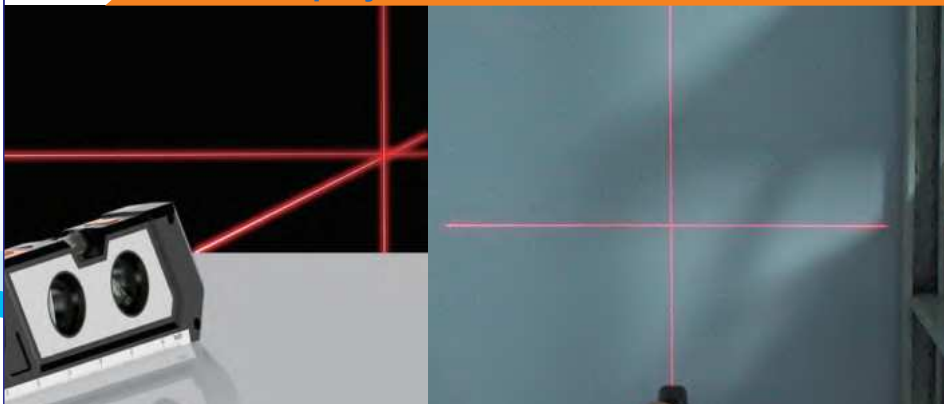


4 in 1 LASER RANGE FINDER

FEATURE

Wavelength	650nm
Laser Grade	Class II
Bubble Angle	0°, 45°, 90°
Temperature	Working Temperature: -10°C~+45°C; Storage Temperature: -20°C~+55°C
Laser Length	≥1.8m(3m from projection)
Laser Width	≥2.0m(3m from projection)
Tape Length	≥3m/10FT
Operating Hours	≥4H
Power Supply	2×1.5V AAA Battery
Size	216×63×32mm
Weight	EN/IEC60285- 1/II Type Laser
Safety Standard/Rating	CE/FDA Laser Head/FCC

Laser display



PEAKMETER®

PM7221 Digital Voltage/mA Calibrator

SPECIFICATIONS

	RANGE	ACCURACY	RESOLUTION
mV Measure(INPUT)	0-100mV	±(0.02%+2)	0.01mV
mV Source(OUTPUT)	0-100mV	±(0.02%+2)	0.01mV
V Measure(INPUT)	0-10V	±(0.02%+2)	0.001V
V Source(OUTPUT)	0-10V	±(0.02%+2)	0.001V
mA Measure(% of span)	0 to 24 mA (-25% to 125%)	±(0.015%+4)	0.001 mA
mA Source(% of span)	0 to 24 mA (-25% to 125%)	±(0.015%+4)	0.001 mA
Loop Power	24 V DC	±10%	

FEATURE

Measure loop current (0-24 mA) signals with very high accuracy of 0.015% and 1uA resolution
Measure voltage output process signals from PLCs, transmitters
Source or simulate 24 mA loop current
Source voltage to 100 mV or 10V
24V loop supply with simultaneous current measurement

GENERAL

Power Supply	2×1.5V AA Batteries
Weight	Approx. 345.5g
Size	194mm×94mm×54mm
Safety Standard/Rating	EN61010-1, EN61326-1

DIGITAL CALIBRATOR



SOCKET TESTERS



FEATURE

Wire Track	Directly track wire type: RJ45, RJ11 Track other wire through the attachment
Working Current	Emitter: 20mA ~ 90mA receiver: 40mA ~ 50mA
Continuity Indication	The signal indicator is used as the path resistance indicator. One more indicator light will be on every 100 Ω, and all lights will be on above 1K
Continuity Test	resistance value is less than 1K, it is considered as continuity
Emitter Charging Current	500mA
Under Voltage Indication	Transmitter: less than 3.6V, LED flashing receiver: less than 7V, LED flashing
Transmission Signal Mode	Digital signal: multifrequency pulse analog signal: audio pulse
Maximum Data Transmission Distance	>1000m
Data Signal Detection Depth	0~2m
Maximum Transmission Distance of Analog Signal	>300m
Detection depth of analog signal	0~0.3m

GENERAL

Power Supply	Receiver DC 1×9V 6LR61 Battery Emitter DC 1×3.7V Battery
Product Size	Receiver 212.5mm×45mm×28mm Emitter 125mm×66mm×30mm
Product Weight	Receiver Approx. 179.6g Emitter Approx. 144.6g
Safety Standard/Rating	CE CAT. 600V RoHS



FEATURE

Wire Track	Directly track wire type: RJ45, RJ11 Track other wire through the attachment
Sequence Collation	Open circuit, short circuit, detection of cable line sequence
Network Wire Collation	Test device used with UTP(Unshield Twisted Pair) and STP(Shield twisted Pair)wiring. Test for open circuits, shorts, miswires, reversals, and split pairs Allow one person to tests T568A, 10Base-T, and Token Ring.
DC Level Test	DC level test
Telephone Line Test	Identify the state of working telephone line(clear,ring,busy)
Continuity	Judge continuity of the cables or wires
Switch Port Collation	Detection switch connected condition

GENERAL

Power Supply	Receiver:1 x 9V 6F22 Battery Emitter:3x1.5V AA Batteries
Product Size	Receiver:210mm×44mm×25mm Emitter:122mm×66mm×28mm
Product Weight	Receiver:Approx. 81.8g Emitter:Approx.99g
Safety Standard/Rating	CE CAT.III 600V RoHS



www.peakmeter.ir

SPECIFICATIONS

	PM6860B	PM6860BG
Voltage Range	110V	110V
GFCI/RCD Test		✓
Tripping Current		> 5mA
LED Indicate Condition Of The Socket's Wiring	Correct	
	Missing Earth	
	Live -Earth Reverse	
	Live -Neutral Reverse	
	Missing Neutral	

GENERAL

Product Size	66mm×61mm×57mm
Product Weight	Approx.48.5/47.5g
Safety Standard/Rating	EN61010-1,EN61326,CAT.III 600V



PM 6860B



PM 6860BG



PM 6860B/BG

www.peakmeter.ir

SPECIFICATIONS

	PM6860D	PM6860DR
Voltage Range	230V	230V
GFCI/RCD Test		✓
Tripping Current		> 30mA
LED Indicate Condition Of The Socket's Wiring	Correct	
	Missing Earth	
	Live -Earth Reverse	
	Live -Neutral Reverse	
	Missing Neutral	

GENERAL

Product Size	66mm×61mm×57mm
Product Weight	Approx.56g
Safety Standard/Rating	EN61010-1,EN61326,CAT.III 600V



PM 6860D



PM 6860DR



PM 6860D/DR

SPECIFICATIONS

	PM6860E	PM6860ER
Voltage Range	230V	230V
GFCI/RCD Test		✓
Tripping Current		> 30mA
LED Indicate Condition Of The Socket's Wiring	Correct	
	Missing Earth	
	Live -Earth Reverse	
	Live -Neutral Reverse	
	Missing Neutral	

GENERAL

Product Size	66mm×61mm×61mm
Product Weight	Approx.60g
Safety Standard/Rating	EN61010-1,EN61326,CAT.III 600V



PM 6860E



PM 6860E/ER



PM 6860ER

SPECIFICATION	
Voltage Range	110V 50Hz/60Hz
GFCI/RCD Test	✓
Tripping Current	>6mA
LED Indicate Condition Of The Socket's Wiring	Correct
	Missing Earth
	Live -Earth Reverse
	Live -Neutral Reverse
	Missing Neutral
FEATURE	
Other national standards available	
GENERAL	
Product Size	38.4g
Product Weight	42.2mm×87.4mm×24.8mm
Safety Standard/Rating	IEC61010-1. CAT III 300V





SPECIFICATION		
	RANG	ACCURACY
AC voltage	30V~250V	± (1.5%+5)
RCD Test	>30mA @ 220V AC 50/60Hz	0%~+20%
GFCI Test	>6mA @ 110V AC 50/60Hz	0%~+20%
AFDD Test	Support (parameters to be updated)	
Trip time measurement	1.0ms~500ms	± (2.0%+5)
FEATURE		
Non contact voltage detection range	AC voltage 36 ~ 1000 V, 50 Hz or 60Hz	
Measurable voltage type	Between live wire and neutral wire, between live wire and ground wire	
Alarm Mode	Sound, light and display screen indication	
Socket test	Correct wiring, live line,neutral line reverse connection, live line ground line reverse connection, lack of neutral line, lack of ground	
Service Temperature	0~40°C	
Storage Temperature	-10~50°C	
Altitude	<2000m	
Auto Power Off	About 5 minutes	
Low-Battery Indication	✓	
Data Hold	✓	
Backlight	✓	
Other national standards available		
GENERAL		
Power Supply	CR2450 ×1 button cell	
Weight		
Size		
Safety Standard/Rating	IEC61010-1 CAT III 600V	



SPECIFICATIONS

PM 6310

- Portable and high sensitivity.
- Easy to identify and pinpoint gas leaks.
- Alarm at 10%~40%Level.
- Sound and light alarm function
- Resume original measurement state after approx. 10minutes in clean air.
- Combustible gas: methane, natural gas, propane, ethane, butane, acetone, alcohol, steam, ammonia, Carbon monoxide, jet fuel, gasoline, hydrogen solvents, lacquers thinner, naphtha.
- Warm up time: 2minutes.
- Response time: <2S (40%LEL)

GENERAL

Power Supply	4×1.5V AA Batteries
Size	200mm×72mm×46mm
Metal Hose Length	400mm
Weight	Approx.271g
Safety Standard/Rating	EN61010-1, EN61326-1



SPECIFICATIONS

PM 6308

- Automatic Shutdown
- Preheating time is about 35 seconds
- Under voltage indication
- Mute control
- Sensitivity control
- Alarm mode: sound and indicator light
- Response range: approximately 50PPM~1000PPM (methane)
- Sensitivity: approximately<50PPM (methane)
- Detection gas: acetone, alcohol, ammonia, benzene, ethanol, gasoline, ethane, hydrogen, methane, natural gas, oil, etc

GENERAL

Power Supply	2×1.5V AAA Alkaline Batteries
Size	156mm×29mm×24mm
Weight	58g(Including Battery)





T3001
Probe: Length 130mm, Tip Φ2mm
Plug: Φ4mm Cross Plug, right angle type
Wire: 20AWG, red/black
Length: 1000mm
Safety Class: EN61010-031, 1000V CATIII/600V CATIV, MAX 10A



T3002
Probe: Length 120mm, Tip Φ2mm
Plug: Φ4mm Cross Plug, right angle type
Wire: 22AWG, red/black
Length: 800mm
Safety Class: EN61010-031, 1000V CATII, MAX 10A



T3006
Probe: Length 130mm, Tip Φ4mm Banana
Plug: Φ4mm Banana Plug, right angle type
Wire: 18AWG, red/black
Length: 1200mm
Safety Class: EN61010-031, 1000V CATIII/600V CATIV, MAX 10A



PM3203
Diode-triode socket
For: PM8237



P3408A/B
K Type Thermocouple
Range: -40~260°C (-40°F~500°F)
Length: 1000mm
Type A: Plug Length 12mm, Type B: Plug Length 16mm



P3409A/B
K Type Thermocouple
Range: -50~600°C (-58°F~1112°F)
Length: 1000mm
Type A: Plug Length 12mm, Type B: Plug Length 16mm



P3412
K Type Thermocouple
Range: -40~260°C (-40°F~500°F)
Length: 1000mm



A3102
Big Mouth Alligator Clip, MAX 36mm
Plug: Φ4mm Jack
Color: Red & Black



MS3200
Multi-function socket
Feature: Transistor Temperature
Capacitor
For: MY60/61/64/65



B3801A/B
Size:
A: 300X200X60mm
B: 210X130X50mm
Material: Sacking
Colour: Black



F3901
FF250mA/250V, Φ5x20, VDE/UL



F3903



MS3201
Multi-Function Socket
Feature: Transistor Temperature
Capacitor Inductance
For: MS81/85/86/88/89



B3802A/B
Size:
A: 215X100X35mm
B: 165X90X55mm
Material: Sacking
Colour: Black



F3902
FF10A/250V, Φ5x20, VDE/UL



F3904