RICHMETERS® 锐米®



CATALOG 2024

RM113A/B/C



Specifications	Range	Resolution	Accuracy		
			113A	113B	113C
DCA	2mA	1μA	±(1%+5)	x	
	20mA/200mA	10μA	±(1%+5)		
	10A	10mA	±(3%+10)		
DCV	200mV/2V /20V/200V/600V	0.1mV	±(0.5%+5)		
ACV	200V/600V	100mV	±(1%+10)		
Resistance	R*200/R*2K/R*200K/ R*2M/R*20M	0.1Ω	±(1%+3)		
Temperature	-20～1000℃	1℃	x		±(1%+5)



Function

Manual ranging	√
Diode Test	√
NCV	√
Continuity	√
Data Hold	√
Backlight	√
Flashlight	√
Low voltage indication	√
-Input impedance	1MΩ



Features

Display	1999Counts
Color	orange and black
Weight	220g (no battery)
LCD Size	50*28mm
Dimension	147*71*45mm
Size of Color Box	160×105×55mm
Battery	3×1.5V(7#)
Carton Size	480x350x450mm
Carton Weight	18.5kg(GW)

RM113D/E

Specifications	Range	Resolution	Accuracy	
			113E	113D
DCA	60mA/600mA	10μA		±(1.2%+5)
	10A	10mA		±(3%+5)
ACA	60mA/600mA	10μA		±(1.5%+5)
	10A	10mA		±(3%+5)
ACV	1V-600V(≥1V)	1mV	±(1%+5)	
	60mV/600mV/6 V/60V/600V	0.01mV		±(1%+4)
DCV	0.5V-600V(≥0.5V)	1mV	±(0.8%+5)	
	60mV/600mV/6 V/60V/600V	0.01mV		±(0.5%+5)
Resistance	1Ω~10M(≥1Ω)	1Ω	±(1%+3)	
	RX600/RX6K/RX60K/RX600K/ RX6M/RX60M	0.1Ω		±(0.8%+5)
Temperature	20°C-+1000°C(-4°F-1832°F)	1°C(1°F)		±(1%+3)
Frequency	10Hz-1000Hz		±(2%+10)	
	60/600/6K/60K/ 600K/10M	0.01Hz		±(1.5%+5)
Capacitance	0.5μF~6000μF	100nF	±(4%+10)	
	60nF/600nF/6μF/60μF /600μF/6mF/100mF	0.01nF		±(4%+5)
Disaply			6000	6000





Function

True RMS	NCV	Back light	Flash light
Magnet	Diode	Duty Cycle	Data Hold
AUTO			

Features

Colour	Brown+Yellow
Net weight	220g
window	50x28mm
Body size	147X71X45mm
Color box size	160x105x55mm
Battery	3*1.5V
Accessories	Color box,user manual,pen, temperature probe(113D)
Packaging	48PCS/CTN
Outer box size	480*350*450mm
Gross weight	18KG

RM113G

Function	Range	Resolution	Accuracy	Note
DCV	1V-600V	0.001V-0.1V	±(0.8%+5)	Min Input Voltage:1VMax Input Voltage:600VResistor Impedance:10M
ACV	1V-600V(45-2kHZ)	0.001V-0.1V	±(1.0%+5)	Min Input Voltage:1VMax Input Voltage:600VResistor Impedance:10M
Resistance	1Ω-60MΩ	0.1Ω-0.01KQ	±(1.0%+5)	Protection:600V AC/DC
Temperature	-50~1300℃(-58~2372°F)	1C/1F	±(3.0%+5)	Protection:250V AC/DC
Capacitance	0.001nF~100mF	0.001nF~0.1mE	±(4.0%+5)	Protection:250V AC/DC
Frequency	10Hz-1000Hz	0.1Hz-1Hz	±(2.0%+5)	VPP more than 1V RMS
Maximum display	6000			
Automatic shutdown	√			No operation for 5 mints
Backlight	√			Iurn off after 30 seconds
Lighting lamp Diode Buzzer	√			Turn off after 30 seconds
	√			Voltage forward drop 3.0V
Buzzer indicator light				Protection:600V ACTOC
NCV	√			
NCV indicator light	√			—"refers strong-middle-weak
Fire line discrimination	√			
True effective value	√			—"refers strong-middle-weak
Low Battery	√			45HZ-2KHZ
	√			



Features

Colour	Brown+Yellow
Net weight	220g
window	50x28mm
Body size	147X71X45mm
Color box size	160x105x55mm
Battery	3*1.5V
Accessories	Color box,user manual,pen temperature probe(113D)
Packaging	48PCS/CTN
Outer box size	470*365*340mm



RM113L

Function	Range	Resolution	Accuracy
DCA/ACA	600uA/6000uA/60mA/600mA	0.1uA	±(1.2%+5)
	6A/10A	0.001A	±(3%+5)
ACV	60mV/600mV/6V/60V/600V	0.01mV	±(1%+4)
DCV	60mV/600mV/6V/60V/600V	0.01mV	±(0.5%+5)
Resistance(Ω)	600/6K/60K/600K/6M/60M	0.1Ω	±(0.8%+5)
Temperature	-20℃~1000℃	1℃	±(1%+3)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999KHz/99.99KHz/999.9KHz/9999MHz	0.001Hz	±(1.5%+5)
Capacitance	6000pF/60nF/600nF/6uF/60uF/600uF/6mF/60mF/100mF	1pF	±(4%+5)
L	60uH/6mH/60mH/600mH/6H/60H	0.1uH	±(4%+5)

Features

True RMS	NCV	Back light	Flash light	Magnet
Diode	Duty Cycle	Low Battery	Data Hold	AUTO

Features

Display	6000 Counts
Speed	3times/s
Fuse	600mA/10A
Input Max Resistance	10MΩ
Multimeter size	147x71x45mm
Box size	160x150x55mm
QTY/CTN	48
MEAS	470x365x340mm
G.W.	18Kg

RM118A/B/C







Specifications	Range	Resolution	Accuracy		
			118A	118B	118C
DCA	60uA	0.01uA	±(1.2%+5)	—-	±(1.2%+5)
	600uA	0.1uA	—-	±(1.2%+5)	——
	60mA/600mA	0.01mA		±(1.2%+5)	
	20A	10mA		±(2%+5)	
ACA	600uA	0.1uA		±(1.5%+5)	
	60mA/600mA	10uA		±(1.5%+5)	
	20A	10mA		±(2%+5)	
DCV	600mV/6V/60V/600V	0.1mV		±(0.5%+5)	
	1000V	1V		±(0.8%+5)	
ACV	600mV	0.1mV		±(1%+4)	
	6V/60V	1mV		±(1%+4)	
	600V/750V	100mV		±(1.2%+4)	
Resistance（Ω）	600/6K/60K/600K/6M	0.1Ω		±(0.8%+5)	
	60M	10K		±(1.2%+5)	
Capacitance	6nF/60nF/600nF/	0.001nF		±(4%+5)	
	6uF/60uF/600uF/6mF				
	100mF	0.01mF		±(5%+5)	
Frequency(Hz)	10Hz/10MHz	0.001Hz		±(1.5%+5)	
Temperature(℃/℉)	-20℃-1000℃	1℃		±(1%+3)	±(1%+3)

Function

True RMS	AUTO Range（118B）	Man Range（118A/118C）	NCV
Back light	Flash light	Magnet	Diode

Features

Display	6000counts
Colour	Brown+Orange
Net weight	397g
window	64x40mm
Body size	195X92X52mm
Color box size	218x135x64mm
Battery	4*1.5V
Accessories	Color box, user manual, pen, temperature probe(118B/118C)
Packaging	30PCS/CTN
Outer box size	450*420*325mm
Gross weight	18KG

RM158A/B/C

Specifications	Range	Resolution	Accuracy		
			158A	158A	158A
DCA	1mA	0.1μA		±(1.2%+5)	
	100mA	0.01mA	±(1.2%+5)	x	x
	1A	0.2mA		±(1.2%+5)	
	10A	0.001A		±(2%+5)	
ACA	1mA	0.1μA	x	±(1.5%+5)	x
	100mA	0.01mA	±(1.5%+5)	x	x
	1A	0.2mA		±(1.5%+5)	
	10A	0.001A		±(2%+5)	
DCV	1V	0.1mV(A)/0.01mV（B/C）		±(0.5%+5)	
	10V	0.001V		±(0.5%+5)	
	100V	0.01V		±(0.5%+5)	
	1000V	0.1V		±(0.8%+5)	
ACV	1V	0.1mV(A)/0.01mV（B/C）		±(1%+4)	
	10V	0.001V		±(1%+4)	
	100V	0.01V		±(1%+4)	
	750V	0.1V		±(1.2%+4)	
Resistance	1K/ 10K/ 100K/ 1M/ 10M	0.1Ω		±(0.8%+5)	
	100M	0.01MΩ		±(1.2%+5)	
Capacitance	1nF/ 10nF/ 100nF/ 1uF/10uF	0.001nF		±(4%+5)	
	10mF/ 100mF	0.001mF		±(5%+5)	
Frequency	10Hz/100Hz/1KHz/10KHz/100KHz/ 1MHz/10MHz	0.01Hz		±(1.5%+5)	
	-55～1000℃（-67～183℉）	1℃(1℉)		±(1%+3)	
Temperature	10mH/ 100mH/ 1H/ 10H/ 100H	0.001mH		±(4%+5)	
Inductance(L)	750(ACV)	1V	±(2%+5)		x
Low Inductance(LoZ)	1000(DCV)				







Features

TRUE RMS （40Hz-1kHz）	√	√	√
Anual	x	√	√
Manual	√	x	x
Diode Test	√	√	√
NCV	√	√	√
Continuity	√	√	√
Data Hold	√	√	√
Backlight	√	√	√
Flashlight	√	√	√

General

display	9999 counts
Color	orange and black
Weight	331g (no battery)
LCD Size	187(L)×95(W)×55(H)mm
Size of Color Box	220×128×68mm
Battery	4×1.5V(7#)
Carton Size	465×415×295mm
Carton Weight	15kg(GW)

RM158D



Specifications	Range	Resolution	Accuracy
			158D
DCA	600μA/6mA/60mA/600mA/6A	0.01μA	±(1.2%+5)
	10A	0.001A	±(2%+5)
ACA	600μA/6mA/60mA/600mA/6A	0.01μA	±(1.5%+5)
	10A	0.001A	±(2%+5)
DCV	100mV/600mV/1V/60V/600V	0.001mV	±(0.5%+5)
	1000V	0.1V	±(0.8%+5)
ACV	100mV/600mV/1V/60V/600V	0.001mV	±(1%+4)
	750V	0.1V	±(1.2%+4)
Resistance	600/6K/60K/600K/6M	0.001Ω	±(0.8%+5)
	60M	0.001MΩ	±(0.8%+5)
Capacitance	6nF/60nF/600nF/6uF/60uF/600uF/6mF	0.001nF	±(4%+5)
	60mF	0.01mF	±(5%+5)
Frequency	100Hz/1KHz/10KHz/100KHz/	0.001Hz	±(1.5%+5)
	1MHz/10MHz/25MHz		
Temperature	-55～1000℃（-67～1832℉）	1℃(1℉)	±(1%+3)

General

Display	60000 Counts
Colour	orange and black
Weight	331g(no battery)
LCD Size	187(L)×95(W)×55(H)mm
Size of Color Box	220×128×68mm
Battery	4×1.5V(7#)
Carton Size	465×415×295mm
Carton Weight	15kg(GW)



RM088

Specifications	Range	Accuracy
DC Voltage	80.00mV/800.0mV/8.000V/80.00V/600.0V	±(0.5%+3)
AC Voltage	80.00mV/800.0mV/8.000V/80.00V/600.0V	±(1.0%+3)
Resistance	800.0Ω/8.000kΩ/80.00kΩ/800.0kΩ/8.000MΩ	±(0.5%+3)
	80.00MΩ	±(1.5%+3)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/2.000MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Diode/Continuity	•/•	
	•	

Features

Auto/Manual ranging	True RMS	Data hold
Relative measurement	Low battery alert	Auto power off
Flashlight		

General

Display	8000 Counts
Color	Blue
Weight	64g
Dimension	119*53*13mm
Battery	1 x 3V 2032 Battery
Standard Accessories	1 Battery, 2 Test lead, 1 Wrist strap, 1 Standard user manual
Carton Size	45X23X28.5CM
Packaging	100PCS/CTN
G.W	10.6KG



RM098

Specifications	Range	Accuracy
DC Voltage	200.0mV/2.000V/20.00V	±(0.8%+5)
	200.0V/1000V	±(1.0%+8)
AC Voltage	2.000V/20.00V/200.0V	±(1.2%+5)
	750V	±(1.5%+5)
DC Current	200.0μA/2000μA/20.00mA/200.0mA	±(1.2%+5)
AC Current	200.0μA/2000μA/20.00mA/200.0mA	±(1.5%+5)
Resistance	200.0Ω	±(2.5%+5)
	2.000kΩ/20.00kΩ/200.0kΩ/2.000MΩ	±(1.0%+5)
	20.00MΩ	±(2.5%+5)
Diode/Continuity	●/●	

Features

Auto ranging	Low battery alert	Backlight
Auto power off		

General

Display	1999 Counts
Color	blue and black
Weight	114g
Dimension	130*65*32mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual
Carton Size	52.5X49X35.5CM
Packaging	100PCS/CTN
G.W	25KG

RM100



Specifications	Range	Accuracy
DC Voltage	400.0mV/4.000V/40.00V	±(0.5%+4)
	400.0V/ 1000V	±(0.8%+4)
AC Voltage	400.0mV/4.000V/40.00V/400.0V	±(1.2%+4)
	750V	±(1.5%+4)
DC Current	40.00mA/400.0mA/4.000A/ 10.00A	±(1.5%+4)
AC Current	40.00mA/400.0mA/4.000A/ 10.00A	±(2.0%+4)
Resistance	400.0Ω/4.000kΩ/40.00kΩ/400.0kΩ/4.000MΩ	±(0.8%+4)
	40.00MΩ	±(2.0%+4)
Capacitance	4.000nF	±(5.0%+20)
	40.00nF/400.0nF/4.000μF/40.00μF/200.0μF	±(3.5%+4)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Diode/Continuity	●/●	

Features

Auto ranging	Data hold	Backlight
Low battery alert	Auto power off	Relative Measurement

General

Display	4000 Counts
Color	blue and black
Weight	114g
Dimension	130*65*32mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual
Carton Size	52.5X49X35.5CM
Packaging	100PCS/CTN
G.W	25KG

RM101/102/ 102PRO







Specifications	Range	Accuracy		
		101	102	102Pro
DC Voltage	60mV/600mV/6V/60V/600V/1000V	±(0.5%+3)		
AC Voltage	60mV/600mV/6V/60V/600V/750V	±(1.0%+3)		
DC Current	60mA/600mA/6A/10A	±(1.2%+3)		
AC Current	60mA/600mA/6A/10A	±(1.5%+3)		
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	±(0.5%+3)		
	60.00MΩ	±(1.5%+3)		
Capacitance	9.999nF	±(5.0%+20)		
	99.99nF/999.9nF/9.999uF/99.99uF/999.9uF	±(2.0%+5)		
	9.999mF	±(5.0%+5)		
	99.99Hz/999.9Hz/9.999kHz/			
Frequency	99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)		
Duty Cycle	1%-99%	±(0.1%+2)		
Temperature	-20°C~ 1000°C/-4°F ~ 1832°F	x	±(2.5%+5)	
Diode/Continuity	•/•	√		
NCV/Smart Mode	•/•	x		√

Features

Auto ranging	True RMS	Data hold
Backlight	Low battery alert	Auto power off

General

Display	6000 Counts
Color	blue and black
Weight	114g
Dimension	130*65*32mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Pouch Bag, 1 Thermocouple probe (RM102/RM102PRO)
Carton Size	52.5X49X35.5CM
Packaging	100PCS/CTN
G.W	25KG

RM109/111

Specifications	Range	Accuracy	
		109	111
DC Voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/999.9V	±(0.5%+3)	
AC Voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/750V	±(1.0%+3)	
DC Current	99.99μA/999.9μA	±(0.8%+3)	
	999.9mA/9.999A	±(1.0%+3)	
AC Current	99.99μA/999.9μA	±(1.0%+3)	
	999.9mA/9.999A	±(1.2%+3)	
Resistance	99.99Ω	±(1.0%+3)	
	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ	±(0.5%+3)	
	9.999MΩ	±(1.5%+3)	
	9.999nF	±(5.0%+20)	
Capacitance	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)	
	9.999mF/99.99mF	±(5.0%+5)	
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)	
Duty Cycle	1%-99%	±(0.1%+2)	
Temperature	-20℃~1000℃/-4℉ ~1832℉	x	±(2.5%+5)
Square WaveOutput	50Hz/100Hz/200Hz/300Hz/400Hz/500Hz/600Hz/700Hz/800Hz/ 900Hz/1000Hz/2000Hz/3000Hz/4000Hz/5000Hz	√	x
Diode/Continuity	●/●	√	
NCV/Temperature		x	√





Features

Auto/Manual ranging	True RMS	Data hold
Backlight	Low battery alert	Auto power off
Square wave output (RM109)		

General

Display	9999 Counts
Color	red and black
Weight	114g
Dimension	130*65*32mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Drawtring pouch ,1 thermocouple(RM111)
Carton Size	52.5X49X35.5CM
Packaging	100PCS/CTN
G.W	25KG

RM219/RM303

Specifications	Range	Accuracy	
		219	303
DC Voltage	19.999mV/199.99mV/1.9999V/19.999V/199.99V/1000V	±(0.05%+3)	
AC Voltage	19.999mV/199.99mV/1.9999V/19.999V/199.99V/750V	±(0.3%+3)	
DC Current	199.99μA/1999.9μA/19.999mA/199.99mA/1.9999A	±(0.5%+3)	
	10.000A	×	±(0.5%+3)
	19.999A	±(0.5%+3)	×
AC Current	199.99μA/1999.9μA/19.999mA/199.99mA/1.9999A	±(0.8%+3)	
	10.000A	×	±(0.8%+3)
	19.999A	±(0.8%+3)	×
Resistance	199.99Ω	±(0.5%+3)	
	1.9999kΩ/19.999kΩ/199.99kΩ	±(0.2%+3)	
	1.9999MΩ/19.999MΩ	±(1.0%+3)	
	199.99MΩ	±(5.0%+5)	±(2.5%+5)
Capacitance	9.999nF	±(5.0%+20)	
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)	
	9.999mF	±(5.0%+5)	
Frequency	99.99Hz/999.9Hz/9.999kH/99.kHz/999.9kHz/9.999MHz/	±(0.1%+2)	
Duty Cycle	1%-99%	±(0.1%+2)	
Temperature	-20℃~1000℃/-4℉~1832℉	±(2.5%+5)	X
Diode/Continuity	●/●		
NCV/Temperature	●		





Features

Auto/Manual ranging	True RMS	Data hold
Backlight	Low battery alert	Auto power off
Relative measurement	Max/Min	

General

	219	303
Display	19999 Counts	
Weight	319g	198g
Dimension	180*90*45mm	161*81*39mm
Battery	2 x 1.5V AA Battery	
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Thermocouple probe	2 Battery, 2 Test lead, 1 Standard user manual, 1 Drawstring pouch
Carton Size	56.5X40.5X34.5CM	57X39X31CM
Packaging	50PCS/CTN	50PCS/CTN
G.W	24.5KG	17.8KG

RM403A/403B

Specifications	Range	Accuracy	
		403B	403A
DC Voltage	4.000V/40.00V/400.0V/600V	±(0.5%+3)	
AC Voltage	4.000V/40.00V/400.0V/600V	±(1.0%+3)	
DC Current	999.9mA	±(1.0%+4)	×
	9.999A	±(1.0%+4)	×
AC Current	999.9mA	±(2.0%+3)	×
	9.999A	±(2.0%+3)	×
Resistance	4.000kΩ	±(1.5%+3)	
	40.00kΩ/400.0kΩ/4.000MΩ	±(0.5%+3)	
	40.00MΩ	±(1.5%+3)	
Battery test	1.5V/9V/12V		
Continuity	•		
NCV	•		





Features

Auto ranging	True RMS	Data hold
Backlight/Flashlight	Low battery alert	Auto power off
Smart mode		

General

Display	4000 Counts
Color	Blue/Black
Weight	117g
Dimension	120*61*28mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual
Carton Size	56X48X29CM
Packaging	100PCS/CTN
G.W	22KG

RM404A/404B/404D







Specifications	Range	Accuracy		
		404A	404B	404D
DC Voltage	40.00mV/400.0mV			
	4.000V/40.00V/400.0V/600V		±(0.5%+3)	
AC Voltage	40.00mV/400.0mV			
	4.000V/40.00V/400.0V/600V		±(1.0%+3)	
DC Current	4.000A		±(0.8%+3)	
	10.00A		±(1.0%+3)	
AC Current	4.000A		±(1.0%+3)	
	10.00A		±(1.2%+3)	
Resistance	4.000kΩ	±(0.8%+3)	±(0.5%+3)	
	40.00kΩ/400.0kΩ/4.000MΩ	±(0.8%+3)	±(0.5%+3)	
	40.00MΩ		±(1.5%+3)	
Frequency	4.000Hz/40.00Hz/400.0Hz/4.000kHz/ 40.00kHz/ 400.0kHz/3.000MHz		±(1%+2)	
Capacitance	4.000nF			±(5.0%+20)
	40.00nF/400.0nF/4.000μF/40.00μF/200.0μF/400μF			±(3.5%+4)
	4mF			±(5.0%+5)
Temperature	-30℃-1000℃ (-22℉-1832℉)	x	√	√
Continuity/Diode	•/•			
NCV	•			

Features

Auto ranging	Data hold	Backlight/Flashlight
Low battery alert	Auto power off	True RMS

General

Display	4000 Counts
Weight	117g
Dimension	120*61*28mm
Battery	2 x 1.5V AAA Battery
Carton Size	56X48X29CM
Packaging	100PCS/CTN
G.W	22KG

RM405A

Specifications	Range	Accuracy
DC Voltage	600.0mV/6.000V/60.00V/600.0V/ 1000V	±(0.5%+3)
AC Voltage	600.0mV/6.000V/60.00V/600.0V/750.0V	±(1.0%+3)
DC Current	600.0μA/6.000mA/60.00mA/600.0mA	±(1.2%+3)
	6.000A//20.00A	±(1.2%+3)
AC Current	600.0μA/6.000mA/60.00mA/600.0mA	±(1.5%+3)
	6.000A//20.00A	±(1.5%+3)
Resistance	600.0Ω	±(0.5%+3)
	6.000kΩ/60.00kΩ/600.0kΩ	±(0.5%+3)
	6.000MΩ	±(0.5%+3)
	60.00MΩ	±(1.5%+5)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF/60.00mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Temperature	-20℃~ 1000℃/-4℉ ~ 1832℉	±(2.5%+5)
Battery test	1.5V/9V/ 12V	
Squae wave output	•	
Diode/Continuity	•/•	
NCV	•	



Features

Auto/Manual ranging	True RMS	Data hold/Flashlight
Backlight/Flashlight	Low battery alert	Auto power off
Relative measurement	Smart mode	

General

Display	6000 Counts
Color	Blue and Black
Weight	330g
Dimension	174x88x46mm
Battery	3 x 1.5V AA Battery
Carton Size	68X33.5X45.5CM
Packaging	50PCS/CTN
G.W	31KG

RM405B

Specifications	Range	Accuracy
DC Voltage	80.00mV/800.0mV/8.000V/80.00V/800.0V/ 1000V	±(0.5%+3)
AC Voltage	80.00mV/800.0mV/8.000V/80.00V/750V	±(1.0%+3)
DC Current	800.0μA/8000μA/80.00mA/800mA/8A/20A	±(1.2%+3)
AC Current	800.0μA/8000μA/80.00mA/800mA/8A/20A	±(1.5%+3)
Resistance	800.0Ω	±(0.5%+3)
	8.000kΩ/80.00kΩ/800.0kΩ	±(0.5%+3)
	8.000MΩ	±(0.5%+3)
	80.00MΩ	±(1.5%+3)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF	±(2.0%+5)
	9.999mF/80.00mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz/60MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Temperature	-20℃~1000℃/-4 ℉~1832 ℉	±(2.5%+5)
Battery test	1.5V/9V/ 12V	
Squae wave output	•	
Diode/Continuity	•/•	
NCV	•	



Features

Auto/Manual ranging	True RMS	Data hold
Backlight/Flashlight	Low battery alert	Auto power off
Relative measurement	V.F.C	

General

Display	8000 Counts
Color	Blue and Black
Weight	330g
Dimension	174x88x46mm
Battery	3 x 1.5V AA Battery
Carton Size	68X33.5X45.5CM
Packaging	50PCS/CTN
G.W	32KG

VC15B+/VC17B+

Specifications	Range	Accuracy	
		VC15B+	VC17B+
DC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V/ 1000V	±(0.5%+3)	
AC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V/750V	±(1.0%+3)	
DC Current	600.0μA/6000μA/60.00mA/600.0mA/6.000A/20.00A	±(1.2%+3)	
AC Current	600.0μA/6000μA/60.00mA/600.0mA/6.000A/20.00A	±(1.5%+3)	
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	±(0.5%+3)	
	60.00MΩ	±(1.5%+3)	
Capacitance	9.999nF	±(5.0%+20)	
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)	
	9.999mF	±(5.0%+5)	
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz/10.00MHz	±(0.1%+2)	
Duty Cycle	1%-99%	±(0.1%+2)	
Temperature	-20℃~ 1000℃/-4℉ ~ 1832℉	×	±(2.5%+5)
Diode/Continuity	●/●		





Features

Auto ranging	True RMS	Data hold
Backlight	Low battery alert	Auto power off
Manual ranging(VC17B+)	Relative measurement(VC17B+)	MAX/MIN(VC17B+)

General

Display	6000 Counts	
Color	Blue and Black	
Weight	316g	319g
Dimension	180*90*45mm	
Battery	2 x 1.5V AA Battery	
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual	2 Battery, 2 Test lead, 1 Standard user manual, 1 Thermocouple probe
Carton Size	56.5X40.5X34.5CM	
Packaging	50PCS/CTN	
G.W	25.3KG	

RM408A

Specifications	Range	Accuracy
DC voltage	4.000V/40.00V/400.0V/600V	±(0.5%+3)
AC voltage	4.000V/40.00V/400.0V/600V	±(1.0%+3)
DC current	9.999mA/9.999A	±(1.0%+4)
AC current	9.999mA/9.999A	±(2.0%+3)
Resistance	4.000kΩ	±(1.5%+3)
	40.00kΩ/400.0kΩ/4.000MΩ	±(0.5%+3)
	40.00MΩ	±(1.5%+3)
Frequency	4.000Hz/40.00Hz/400.0Hz/4.000kHz/40.00kHz/ 100.0 kHz	±(1%+2)
Temperature	-30~ 1000 °C（-22~ 1832 °F）	
Continuity	•	
NCV	•	



Features

Auto ranging	True RMS	Data hold
Backlight	Low battery alarm	Auto power off
Smart mode		

General

Display	4000 Counts
Color	Black
Weight	130g
Dimension	130*65*29mm
Battery	2 x AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Drawstring pouch, 1 Thermocouple probe
Carton Size	52.5X49X35.5CM
Packaging	100PCS/CTN
G.W	23.5KG

RM409B

Specifications	Range	Accuracy
DC voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/999.9V	±(0.5%+3)
AC voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/750V	±(1.0%+3)
DC current	9999μA/99.99mA	±(0.8%+3)
	999.9mA/9.999A	±(1.0%+3)
AC current	9999μA/99.99mA	±(1.0%+3)
	999.9mA/9.999A	±(1.2%+3)
Resistance	99.99Ω	±(1.0%+3)
	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ	±(0.5%+3)
	9.999MΩ	±(1.5%+3)
	99.99MΩ	±(3.0%+5)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/	±(0.1%+2)
	9.999MHz/5.000MHz	
Duty Cycle	1%-99%	±(0.1%+2)
Temperature	-20℃~ 1000℃/-4℉ ~ 1832℉	±(2.5%+5)
Diode/Continuity	●/●	
NCV	●	



Features

Auto/Manual ranging	True RMS	Data hold
HD screen	Low battery alert	Auto power off
Relative measurement		

General

Display	9999 Counts
Color	red and black
Weight	171g
Dimension	146*74*34mm
Battery	2 x 1.5V AAA Battery
Carton Size	60X29.5X35CM
Packaging	50PCS/CTN
G.W	19.7KG

RM775/RM776

Specifications	Range	Accuracy	
		775	776
DC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V/1000.0V	±(0.5%+3)	
AC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V/750.0V	±(1.0%+3)	
DC Current	600.0μA/6000μA/60.00mA/600.0mA	±(1.0%+3)	
	6.000A/10.00A	±(1.0%+3)	
AC Current	600.0μA/6000μA/60.00mA/600.0mA	±(1.2%+3)	
	6.000A/10.00A	±(1.2%+3)	
Resistance	600.0Ω	±(0.5%+3)	
	6.000kΩ/60.00kΩ/600.0kΩ	±(0.5%+3)	
	6.000MΩ	±(3.0%+5)	
	60.00MΩ	±(1.5%+5)	
Capacitance	6.000nF/60.00nF/600.0nF	±(5.0%+20)	
	6.000uF/60.00uF/600.0uF	±(2.0%+5)	
	60.00mF	±(2.0%+5)	
Frequency	6.000Hz/60.00Hz/600.0kHz/6000kHz/10.00MHz	±(0.1%+2)	
Temperature	-20℃~1000℃/-4℉~1832℉	×	±(2.5%+5)
Duty Cycle	1%-99%	±(0.1%+2)	
Diode/Continuity	●/●		
NCV	●		





Features

Auto/Manual ranging	True RMS	Data hold
HD screen	Low battery alert	Auto power off
Relative measurement		

General

Display	6000 Counts
Color	Blue and Black
Weight	191g
Dimension	147*76*37mm
Battery	3 x 1.5V AAA Battery
Carton Size	55X37.5X29.5CM
Packaging	50PCS/CTN
G.W	24.6KG



RM777

Specifications	Range	Accuracy
DC Voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/999.9V	±(0.5%+3)
AC Voltage	9.999mV/99.99mV/999.9mV/9.999V/99.99V/750.0V	±(1.0%+3)
DC Current	99.99uA/999.9uA/9.999mA/99.99mA	±(0.8%+3)
	999.9mA/9.999A	±(1.0%+3)
AC Current	99.99uA/999.9uA/9.999mA/99.99mA	±(1.0%+3)
	999.9mA/9.999A	±(1.2%+3)
Resistance	99.99Ω	±(1.0%+3)
	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ	±(0.5%+3)
	9.999MΩ	±(1.5%+3)
	99.99MΩ	±(3.0%+5)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kH999.9kHz/5.000MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Temperature	-20℃~1000℃/-4℉~1832℉	±(2.5%+5)
Diode/Continuity	●/●	
NCV	●	

Features

Auto/Manual ranging	True RMS	Data hold
HD screen	Low battery alert	Auto power off
Relative measurement	Square wave output	V.F.C

General

Display	9999 Counts
Color	red and black
Weight	191g
Dimension	147*76*37mm
Battery	3 x 1.5V AAA Battery
Carton Size	55X37.5X29.5CM
Packaging	50PCS/CTN
G.W	24.6KG



VC921

Specifications	Range	Accuracy
DC Voltage	400.0mV/4.000V/40.00V	±(0.5%+4)
	400.0V/600V	±(0.8%+4)
AC Voltage	400.0mV/4.000V/40.00V/400.0V	±(1.2%+4)
	600V	±(1.5%+4)
Resistance	400.0Ω/4.000kΩ/40.00kΩ/400.0kΩ/4.000MΩ	±(0.8%+4)
	40.00MΩ	±(2.0%+4)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)
Duty Cycle	1%-99%	±(0.1%+2)
Diode/Continuity	●/●	

Features

Auto/Manual ranging	True RMS	Data hold
Relative measurement	Low battery alert	Auto power off

General

Display	4000 Counts
Color	Black
Weight	107g
Dimension	125*80*19.5mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 1 Wrist strap, 1 Standard user manual
Carton Size	45X27.8X27.5CM
Packaging	100PCS/CTN
G.W	14.6KG

VC9805



Specifications	Range	Accuracy
DC Voltage	200m-2-20-200-1000V	±2.5%
AC Voltage	200m-2-20-200-750V	±3.5%
DC Current	2m-20m-200m-10A	±2.5%
AC Current	200m-10A	±2.5%
Resistance	200-2k-20k-200k-2M-20M-200MΩ	±5.0%
Capacitance	20nF-200nF-2μF-20μF-200μF	±5.0%
Frequency	2k-20k--200k-2MHz	±5.0%
Diode/Continuity	•/•	
NCV	•	

Features

Manual ranging	Transistor test	Data hold
Backlight	Low battery indication	Auto power off
Overload protection		

General

Display	2000 Counts
Color	Red and Black
Weight	310g
Dimension	182x78x40mm
LCD size	60x46mm
Battery	one 9V 6F22 battery
Packing quantity	40PCS/CTN
Carton size	56X32X53CM
G.W./N.W	19/18KG



VC9808

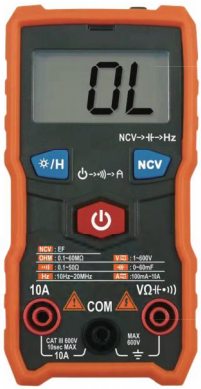
Specifications	Range	Accuracy
DC Voltage	400m-4-40-400-2000V	±2.5%
AC Voltage	4-40-400-2000V	±3.5%
DC Current	4m-40m-400mA	±2.5%
AC Current	4m-40m-400mA	±2.5%
Resistance	400-4k-40k-400k-4M-40M-400MΩ	±5.0%
Capacitance	40nF-400nF-4μF-40μF-400μF	±5.0%
Frequency	4k-40k-400k-4MHz	±5.0%
Temperature	-20°C~1000°C/-4°F~1832°F	±3.0%
Diode/Continuity	•/•	
NCV	•	

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	4000 Counts
Color	Red and Black
Weight	310g
Dimension	182x78x40mm
LCD size	60x46mm
Battery	one 9V 6F22 battery
Packing quantity	40PCS/CTN
Carton size	56X32X53CM
G.W./N.W	19/18KG



VC803

Specifications	Range	Accuracy
DC Voltage	6-60-600V	±1.3%
AC Voltage	6-60-600V	±1.8%
DC Current	2A-10A	±1.8%
AC Current	2A-10A	±2.0%
Resistance	600-6k-60k-600k-6M-60MΩ	±5.5%
Capacitance	6nF-60nF-600nF-6μF-60μF-600μF	±10.8%
Frequency	10Hz-20MHz	±0.7%
Diode/Continuity	•/•	
NCV	•	

Features

Auto ranging	True RMS	Data hold
Backlight	Low battery indication	Auto power off
Overload protection		

General

Display	6000 Counts
Color	Orange and Black
Weight	120g
Dimension	121x60x36mm
LCD size	42x23mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	55.5X31.5X24CM
G.W./N.W	12/11KG



ST105

Specifications	Range	Accuracy
DC Voltage	200m-2-20-200-1000V	±1.5%
AC Voltage	200m-2-20-200-750V	±1.8%
DC Current	200m-10A	±2.0%
Resistance	200-2k-20k-200k-2M-20MΩ	±5.0%
TACHO	4/6/8 CYL	±3.0%
Dwell angle	4/6/8 CYL	±3.0%
Diode/Continuity	●/●	
NCV	●	

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	2000 Counts
Color	Red and Black
Weight	260g
Dimension	185x85x39mm
LCD size	60x46mm
Battery	one 9V 6F22 battery
Packing quantity	40PCS/CTN
Carton size	56X32X53CM
G.W./N.W	20/19KG





DT9205A/DM9205A

Specifications	Range	Accuracy	
		DT9205A	DM9205A
DC Voltage	200m-2-20-200-1000V	±1.5%	
AC Voltage	200m	±1.8%	×
	2-20-200-750V	±1.8%	
DC Current	2m-20m-200m-20A	±3.0%	
AC Current	2m-20m-200m-20A	±3.5%	
Resistance	200-2k-20k-200k-2M-20MΩ	±2.0%	
	200MΩ	±7.0%	
Capacitance	20nF-200nF-2μF-20μF-2mF	±5.0%	
Diode/Continuity	●/●		

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	2000 Counts	
Color	Red and Black	
Weight	190g	240g
Dimension	190x89x36mm	177x89x42mm
LCD size	62x31mm	63x34mm
Battery	two 1.5V AAA battery	
Packing quantity	40PCS/CTN	
Carton size	42X27.3X40CM	
G.W./N.W	11.5/11KG	13/12KG





DT9208A/DM9208A

Specifications	Range	Accuracy	
		DT9208A	DM9208A
DC Voltage	200m-2-20-200-1000V	±1.5%	
AC Voltage	2-20-200-750V	±1.8%	
DC Current	2m-20m-200m-20A	±3.0%	
AC Current	20m-200m-20A	±3.5%	
Resistance	200-2k-20k-200k-2M-20MΩ	±2.0%	
	200MΩ	±7.0%	
Capacitance	20nF-200nF-2μF-20μF-2mF	±5.0%	
Temperature	-20℃~1000℃/-4° F~1832° F	±3.0%	
Frequency	200KHz	±2.0%	
Diode/Continuity	●/●		

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	2000 Counts	
Color	Red and Black	
Weight	190g	240g
Dimension	190x89x36mm	177x89x42mm
LCD size	62x31mm	63x34mm
Battery	two 1.5V AAA battery	
Packing quantity	40PCS/CTN	
Carton size	42X27.3X40CM	
G.W./N.W	12/11KG	13/12KG





830L/DT830L

Specifications	Range	Accuracy	
		830L	DT830L
DC Voltage	200m-2-20-200-500V	±1.5%	
	600V	×	±1.5%
AC Voltage	200-500V	±3.0%	
	600V	×	±3.0%
DC Current	200μ	×	±3.0%
	2m-20m-200m-10A	±3.0%	
Resistance	200-2k-20k-200k-2MΩ	±2.0%	
Battery test	1.5V	√	×
Diode/Continuity	●/●		

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Backlight (×)

General

Display	2000 Counts	
Weight	140g	
Dimension	145x70x33mm	144x75×35mm
LCD size	43x21mm	46x23mm
Battery	one 9V 6F22 battery	
Packing quantity	60PCS/CTN	
Carton size	41.3X32X31CM	30.8X28.3X62CM
G.W./N.W	13.5/13KG	15/14KG

XL830L/MAS838L





Specifications	Range	Accuracy	
		XL830L	MAS838L
DC Voltage	200m-2-20-200-600V	±1.5%	
AC Voltage	200-600V	±3.0%	
DC Current	200μ	±3.0%	×
	2m-20m-200m-10A	±3.0%	
Resistance	200-2k-20k-200k-2MΩ	±2.0%	
Temperature	−20℃~1000℃/−4F~1832°F	±2.0%	×
Diode/Continuity	⊖/⊖		

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Backlight

General

Display	2000 Counts
Color	Red and Black
Weight	165g
Dimension	143x70x35mm
LCD size	46x18mm
Battery	one 9V 6F22 battery
Packing quantity	60PCS/CTN
Carton size	51.5X34.3X26CM
G.W./N.W	14/13KG (XL830L)/14.5/14KG (MAS838L)



830PRO

Specifications	Range	Accuracy
DC Voltage	200mV/2V/20V/200V	±(0.8%+3)
	1000V	±(1.0%+3)
AC Voltage	200V/750V	±(1.2%+10)
	200mA	±(1.0%+10)
DC Current	10A	±(1.0%+5)
Resistance	20K/200K/20MΩ	±(0.8%+5)
	200MΩ	±(5%+10)
Capacitance	200nF/20uF/2mF	±(4%+10)
Diode/Continuity	●/●	

Features

Manual ranging	Auto power off	Data hold
HFE	Low battery alert	Live test
Backlight		

General

Display	2000 Counts
Weight	170g
Power supply	9V (6F22)
Dimension	145*72*35mm



MY62

Specifications	Range	Accuracy
DC Voltage	200m-2-20-200-1000V	±1.5%
AC Voltage	200m-2-20-200-750V	±1.8%
DC Current	2m-20m-200m-20A	±3.0%
AC Current	20m-200m-20A	±3.5%
Resistance	200-2k-20k-200k-2M-20MΩ	±2.0%
	200MΩ	±7.0%
Capacitance	20nF-200nF-2μF-20μF-200μF	±5.0%
Temperature	-20℃~1000C/-4°F~1832°F	±2.0%
Diode/Continuity	●/●	

Features

Manual ranging	Transistor test	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	2000 Counts
Color	Red and Black
Weight	310g
Dimension	198x92x50mm
LCD size	58x30mm
Battery	one 9V 6F22 battery
Packing quantity	40PCS/CTN
Carton size	56.7X29.7X45.5CM
G.W./N.W	19.4/18.4KG



VC15A/B/C

Specifications	Range	Accuracy		
		VC15A	VC15B	VC15C
DCV	4-40-400-500V	√	√	√
ACV	4-40-400-500V	√	√	√
DCA	400m-2A	√	√	√
ACA	400m-2A	√	√	√
Resistance	4k-40k-400k-4M-20MΩ	√	√	√
Capacitance	4nF-40nF-400nF-4μF-40μF -400μF-4mF-40mF	√	x	√
Frequency	400-4kHz-40k-400k-4MHz	√	x	√



Features

Auto ranging	√	√	√
Diode Test	√	√	√
NCV	√	√	√
Continuity	√	√	√
Low battery indication	√	√	√
Overload protection	√	√	√
Data Hold	√	√	√
Backlight/Flashlight	√	√	√
True RMS	√	√	√
Auto power off	√	√	√



General

Display	4000 counts
Color	Red and Black
Weight	115g
Dimension	120x57x36mm
LCD Size	40x23mm
Battery	two 1.5V AAA battery



VC17B

Specifications	Range	Accuracy
DC Voltage	600m-6-60-600-1000V	±1.0%
AC Voltage	600m-6-60-600-750V	±2.3%
DC Current	600μ-6000μ-60m-600m-6-10A	±1.8%
AC Current	600μ-6000μ-60m-600m-6-10A	±2.2%
Resistance	600-6k-60k-600k-6M-60MΩ	±1.2%
Capacitance	6n-60n-600n-6μ-60μ-600μ-6mF	±5.5%
Frequency	10Hz~10Mhz	±3.0%
Temperature	-20℃~1000C/-4°F~1832°F	±2.0%
Diode/Continuity	●/●	

Features

Auto ranging	True RMS	Data hold
Overload protection	Low battery indication	Backlight
Auto power off		

General

Display	6000 Counts
Color	Red and Black
Weight	260g
Dimension	181x90x45mm
LCD size	66x41mm
Battery	two 1.5V AAA battery
Packing quantity	40PCS/CTN
Carton size	49.5X32X62.5CM
G.W./N.W	19/18KG





9205L/9205S

Specifications	Range	Accuracy	
		9205L	9205S
DC Voltage	200m-2-20-200-1000V	±2.0%	
AC Voltage	200m-2-20-200-750V	±2.5%	
DC Current	200u-2m-20m-200m-20A	±3.0%	
AC Current	200u-2m-20m-200m-20A	±3.5%	
Resistance	200-2k-20k-200k-2M-20M-200MΩ	±5.5%	
Capacitance	20nF-200nF-2μF-20μF–200μF-20mF	±7.0%	
Battery test	1.5V/3V/9V/12V	•	•
Diode/Continuity	•/•		
NCV		√	×

Features

Manual ranging	True RMS	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	2000 Counts
Color	Black
Weight	158g
Dimension	185x91x38mm
LCD size	64x33mm
Battery	two 1.5V AAA battery
Packing quantity	40PCS/CTN
Carton size	42X27.3X40CM
G.W./N.W	10/9KG



DT6222

Specifications	Range	Accuracy
DC Voltage	400mV~600V	±1.0%
AC Voltage	4V~600V	±2.0%
DC Current	400μA-4000μA-40mA-200mA-1A-10A	±1.4%
AC Current	400μA-4000μA-40mA-200mA-1A-10A	±2.2%
Resistance	400~40MΩ	±1.2%
Capacitance	4nF~4mF	±3.5%
Frequency	10Hz~4MHz	±0.7%
Diode/Continuity	●/●	
NCV	●	

Features

Auto ranging	Backlight	Data hold
Overload protection	Low battery indication	Auto power off

General

Display	4000 Counts
Color	Red and Black
Weight	155g
Dimension	148x71x33mm
LCD size	48x29mm
Battery	two 1.5V AAA battery
Packing quantity	60PCS/CTN
Carton size	51.5X35.5X31.5CM
G.W./N.W	17/16KG

DT181/DT182



Specifications	Range	Accuracy	
		DT181	DT182
DCV	200m-2000m-20-200-500V	±0.5%	±0.5%
ACV	200-500V	±1.0%	±1.0%
DCA	200μ-2000μ-20m-200m	±1.8%	±1.8%
	10A	±1.8%	×
Resistance	200-2000-20K-200K-2000KΩ	±1.0%	±1.0%
Battery test	1.5V/9V	×	√

Features



Manual ranging	√	√
Diode Test	√	√
Continuity	×	√
Transistor test	√	√
Low battery indication	√	√
Overload protection	√	√

General

Display	2000Counts	
Color	Black	
Weight	51g	53g
Dimension	100x50x23mm	
LCD size	35x14mm	
Battery	one 12V 23A battery	
Packing quantity	100PCS/CTN	
Carton size	58X26X27CM	
G.W./N.W	10/9KG	

DT830B/MD830B



Specifications	Range	Accuracy	
		DT830B	MD830B
DC Voltage	200m-2000m-20-200-1000V	±0.5%	
	200m-2000m-20-200-500V		±1.7%
AC Voltage	200-750V	±1.0%	
	200-500V		±2.2%
DC Current	200μ-2000μ-20m-200m-10A	±1.8%	±3.0%
Resistance	200-2k-20k-200k-2000kΩ	±1.8%	±2.0%
Battery test		×	1.5V/9V
Diodet	•		



Features

Manual ranging	Tansistor test	Data hold
Overload protection	Low battery indication	

General

Display	2000 Counts	
Weight	108g	100g
Dimension	125x70x29mm	112x70x22mm
LCD size	49x16mm	47x15mm
Battery	one 9V 6F22 battery	
Packing quantity	100PCS/CTN	
Carton size	54X27.5X32.5CM	
G.W./N.W	15.5/15KG	

DT33B/C/D







Specifications	Range	Accuracy		
		DT33B	DT33C	DT33D
DCA	200 μ-200m-10A	±2.5%		
	2000μ-20m-200m-10A			
	2000μ-20m-200m-10A			
DCV	200m-2000m-20-200-500V	±1.0%		
ACV	200-500V	±2.5%		
Resistance	200-2000-20k-200k-20MΩ	±1.5%		
Battery test	1.5V/9V/12V	√	x	x
Temperature	-55～1000℃（-67～1832℉）	x	√	x

Features

Manual	√	√	√
Diode Test	√	√	√
NCV	√	√	√
Continuity	√	√	√
Low battery indication	√	√	√
Overload protection	√	√	√
Data Hold	√	√	√
Backlight	√	√	√
Square wave output	x	x	√

General

Display	2000 counts
Color	Red and Black
Weight	170g
Dimension	132x76x36mm
LCD size	48x17mm
Battery	one 9V 6F22 battery
Packing quantity	60PCS/CTN
Carton size	30.8X28.3X62CM
G.W./N.W	15/14KG

VC1805/VC1806



Specifications	Range	
	VC1805	VC1806
DC Voltage	200m-2-20-200-1000V	
AC Voltage	200m-2-20-200-750V	
DC Current	200u-2m-20m-200m-10A	
AC Current	200u-2m-20m-200m-10A	
Resistance	200-2k-20k-200k-2M-20M-200MΩ	
Capacitance	20nF-200nF-2μF-20μF--200μF-2mF	
Frequency	2kHz-200kHz	
Battery test	1.5V/3V/9V	
Diode/Continuity	•/•	
NCV	•	



Features

Manual ranging	Transistor test (VC1805)	Data hold
Overload protection	Low battery indication	Auto power off
Backlight (VC1806)		

General

Display	2000 Counts
Color	Black
Weight	190g
Dimension	180x82x45mm
LCD size	62x31mm
Battery	two 1.5V AAA battery
Packing quantity	60PCS/CTN
Carton size	62.5X27.3X40 CM
G.W./N.W	19/18KG

VC910/VC911A



Specifications	Range	Accuracy	
		VC910	VC911A
DCV	600m-6-60-600V	√	√
ACV	600m-6-60-600V	√	√
DCA	600m-6-10A	√	√
ACA	600m-6-10A	√	√
Resistance	600-6k-60k-600k-6M-60Ω	√	√
Capacitance	6nF-60nF-600nF-6uF-60μF-600μF-6mF-60mF	√	√
Temperature	-20℃~1000℃/-4° F～1832° F	√	×
Frequency	600Hz-600kHz-6MHz-10MHz	√	√
Duty cycle	1%-99%	√	√



Features

Auto ranging	√	√
Continuity buzzer test	√	√
True RMS	√	√
Data hold	√	√
Diode test	√	√
Low battery indication	√	√
Overload protection	√	√
Backlight/Flashlight	√	√
Auto powert off	√	√
NCV	√	√

General

	VC910	VC911A
Display	6000 counts	
Color	Black+Red	
Weight	100g	
Dimension	138x68x15mm	
LCD Size	75x53mm	
Battery	two 1.5V AAA battery	
Packing quantity	50PCS/CTN	
Carton size	54X37.5X24.7CM	
G.W./N.W	13.8/13KG	

DT832/DT838



Specifications	Range	Accuracy	
		DT832	DT838
DCV	200m-2000m-20-200-1000V	±0.5%	±0.5%
ACV	200-750V	±1.0%	±1.0%
DCA	2000μ-20m-200m-10A	±1.8%	±1.8%
Resistance	200-2000-20K-200K-2000KΩ	±1.0%	±1.0%
Temperature	-20℃~1000℃	×	±2.0%

Features



Manual ranging	√	√
Diode Test	√	√
Continuity	√	√
Transistor test	√	√
Low battery indication	√	√
Overload protection	√	√
Square wave output	√	×

General

Display	2000 counts	
Color	Black	
Weight	111g	
Dimension	125x70x29mm	
LCD size	49x16mm	
Battery	one 9V 6F22 battery	
Packing quantity	100PCS/CTN	
Carton size	54X27.5X32.5CN	
G.W./N.W	15.5/15KG	16/15KG

DT83B/DT83C



Specifications	Range	Accuracy	
		DT83B	DT83C
DCV	200m-2000m-20-200-400V	±0.5%	±0.5%
ACV	200-400V	±1.0%	±1.0%
DCA	2000μ-20m-200mA	±1.8%	±1.8%
Resistance	200-2000-20K-200K-2000KΩ	±1.0%	±1.0%
Battery test	9V	√	×

Features



Manual ranging	√	√
Diode Test	√	√
Continuity	√	×
Transistor test	×	√
Low battery indication	√	√
Overload protection	√	√

General

Display	2000 counts
Color	Orange and Black
Weight	70g
Dimension	102x60x21mm
LCD Size	35x14mm
Battery	one 12V 23A battery
Packing quantity	100PCS/CTN
Carton size	58X26X28CM
G.W./N.W	10/9KG



RM0910A

Specifications	Range	Accuracy
DC Voltage	400mV/4V/40V400V/1000V	±(0.5%+3)
AC Voltage	400mV/4V/40V/400V/750V	±(0.8%+3)
DC Current	400uA/400uA/4mA/40mA/400mA/10A	±(1.2%+3)
AC Current	400uA/400uA/4mA/40mA/400mA/10A	±(1.5%+3)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.0%+3)
Frequency	10H/100Hz/1kHz/1MHz/10MHz	±(1.0%+3)
Capacitance	40nF/400nF/4uF/40uF/400uF/4mf/40mF	±(4.0%+5)
Diode/Continuity	•/•	
NCV	•	

Features

Manual ranging	Auto power off	Data hold
Low battery alert	Flashlight/Backlight	

General

Display	4000 Counts
Color	Black
Weight	280g
Battery	2 x 1.5V AAA Battery
Dimension	235*79*33mm

RM0930A/C





Specifications	Range	Accuracy
DC Voltage	0-600V	±(0.5%+3)
AC Voltage	0-600V	±(0.8%+3)
DC Current	0-600A	±(2.5%+8)
AC Current	0-600A	±(2.5%+8)
Resistance	600Ω/6K/600K/600K/6MΩ/60MΩ	±(5.0%+10)
Frequency	10H/100Hz/1kHz/1MHz/10MHz	±(1.0%+3)
Capacitance	60nF/600nF/6uF/60uF/60mF	±(0.8%+3)
Temperature	-40°C~1000°C/-40℉~1832℉	
Diode/Continuity	●/●	
NCV	●	

Features

Auto ranging (0930A) Manual ranging(0930C)	Auto power off	Data hold
True RMS	Low battery alert	Flashlight/Backlight (RM0930C)

General

Display	6000 Counts
Color	Black
Weight	280g
Battery	2 x 1.5V AAA Battery
Dimension	235*79*33mm

DT700/B/C/D



Specifications	Range	Accuracy		
		DT700B	DT700C	DT700D
DCV	200m-2-20-200-1000V	±0.5%		
ACV	200-750V	±1.0%		
DCA	200μ	±1.8%		
	2m-20m-200m-10A			
Resistance	200-2k-20K-200K-2MΩ	±1.0%		
Temperature	-20℃~1000℃	x	±2.0%	x



Features

Auto ranging	√	√	√
Diode Test	√	√	√
Continuity	x	√	√
Low battery indication	√	√	√
Overload protection	√	√	√
Transistor test	√	√	√
Square wave output	x	x	√



General

Display	2000 counts		
Color	Black		
Weight	120g	130g	120g
Dimension	128x72x29mm		
LCD Size	60x33mm		
Battery	one 9V 6F22 battery		
Packing quantity	100PCS/CTN		
Carton size	54X38X28.5CM		
G.W./N.W	19/18KG		



S113A/113B/113C

Funcion	Range	Resolution	Accuracy		
			S113A	S113B	S113C
DCA	2mA	1uA	±(1%+5)		
	20mA/200mA	10uA	±(1%+5)		
	10A	10mA	±(3%+10)		
ACV	200V/600V	100mV	±(1%+10)		
DCV	200mV/2V/20V/200V/600V	0.1mV	±(0.5%+5)		
Resistance	Rx200/Rx2K	0.1Ω	±(1%+3)		
	Rx200K/Rx2M/Rx20M				
Temperature	-20℃-1000℃	1℃			±(1%+5)



Features

Man Rangez	NCV	Back light	Flash light
Magnet	Diode	Duty Cycle	Data Hold



General

Display	1999Counts
Colour	Brown+Orange
Net weight	220g
window	50x28mm
Body size	147X71X45mm
Color box size	160x105x55mm
Battery	3*1.5V
Accessories	Color box, user manual, pen, temperature probe
	（S 113C）
Packaging	48PCS/CTN
Outer box size	480*350*450mm
Gross weight	18.5KG

S113D/S113E





Funcion	Range	Resolution	Accuracy	
			S113E	S113D
DCA	60mA/600mA	10uA	—-	±(1.2%+5)
	10A	10mA	—-	±(3%+5)
ACA	60mA/600mA	10uA	—-	±(1.5%+5)
	10A	10mA	—-	±(3%+5)
ACV	1V-600V(≥1V)	1mV	±(1%+5)	—-
	60mV600mV/6V/600V	0.01mV	—-	±(1%+4)
DCV	0.5V-600V（≥0.5V）	1mV	±(0.8%+5)	—-
	60mV600mV/6V/600V	0.01mV	—-	±(0.5%+5)
Resistance	1Ω-10M（≥1Ω）	1Ω	±(1%+3)	—-
	Rx600/Rx6K/Rx60K/ Rx600K/Rx6M/Rx60M	0.1Ω	—-	±(0.8%+5)
Temperature	-20℃-1000℃(-4℉-1832℉)	1℃（1℉）	—-	±(1%+3)
Frequnency	10Hz-1000Hz		±(2%+10)	—-
	60/600/6k/60K/600K/10M	0.01Hz	—-	±(1.5%+5)
Capacitance	0.5uF-6000uF	100nF	±(4%+10)	—-
	60nF/600NF/6uF	0.01nF	—-	±(4%+5)
	/60uF/600uF/6mF/100mF			

Function

AUTO	NCV	Back light	Flash light
Magnet	Diode	Duty Cycle	Data Hold
True RMS			

Features

Display	6000Counts
Colour	Brown+Orange
Net weight	220g
window	50x28mm
Body size	147X71X45mm
Color box size	160x105x55mm
Battery	3*1.5V
Accessories	Color box, user manual, pen, temperature probe
	（S 113D）
Packaging	48PCS/CTN
Outer box size	480*350*450mm
Gross weight	18KG

113F/S113F



Funcion	Range	Resolution	Accuracy
DCV	0.8V-600V	0.001V-0.1V	±（0.8%+5）
ACV	1V-600V(45Hz-2KHz)	0.001V-0.1V	±（1.0%+5）
Resistance（Ω）	0.1Ω-40MΩ	0.1Ω-10KΩ	±(2.0%+5)
Current(A)	0.150A-10A	0.001A	±(2.0%+5)
Frequency(Hz）	10Hz-2000Hz	0.01Hz-1Hz	±(2.0%+5)
Display	4000		



Features

Automatic shutdown	Backlight	Lighting lamp	Diode
Buzzer	NCV		

General

Colour	Brown+Orange
Net weight	220g
window	50x28mm
Body size	147X78X45mm
Color box size	160x105x55mm
Battery	3*1.5V
Accessories	Color box, user manual, pen
Packaging	48PCS/CTN
Outer box size	470*365*340mm
Gross weight	18KG

RM116

Specifications	Range	Accuracy
DC Voltage	99.99mV/999.9mV;9.999V/99.9V/1000V	±(0.5%+3)
AC Voltage	99.99mV/999.9mV;9.999V/99.9V/750V	±(0.8%+3)
DC Current	9.999mA99.99mA/600mA	±(0.8%+3)
	9.999A	±(1.2%+3)
AC Current	9.999mA99.99mA/600mA	±(1.0%+3)
	9.999A	±(1.5%+3)
Resistance	999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ	±(0.8%+3)
	9.999MΩ/99.99MΩ	±(1.2%+3)
Capacitance	9.999mF/99.99mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz	±(1.0%+3)
	999.9kHz/9.999MHz	
Duty	1.0%~99.0%	±(1.0%+2)
Temperature	-40°C~1000°C -40°F~1832°F	±(1.0%+3)
Counts		10000 Counts
Auto/Manua range		Manual

Function

Bargraph	SMART Function	Automatic identification of current input	Live test
NCV	Diode test	Continuity test	MAX/MIN/AVG
Relative measurement	Data hold	True RMS	Fuse Burning Prompt Function
Low battery indication	Auto power off	Flashlight	Input Jack LED indication



Features

Power	3x1.5VAAAbatteries
Weight	Approx.255g
Size	165mmX85mmX25mm

RM702S

Specifications	Range	Accuracy
	Multimeter Specifications	
DC Voltage	9 .999mV/99 .99mV/999 .9mV/9 .999V/99 .99V/999 .9V	±(0.5%+3)
AC Voltage	9 .999mV/99 .99mV/999 .9mV/9 .999V/99 .99V/750 .0V	±(1.0%+3)
DC Current	9999μA/99.99mA	±(0.8%+3)
	999 .9mA/9 .999A	±(1.0%+3)
AC Current	9999μA/99 .99mA	±(1.0%+3)
	999 .9mA/9 .999A	±(1.2%+3)
Resistance	99.99Ω	±(1.0%+3)
	999 .9Ω/9 .999kΩ/99 .99kΩ/999 .9kΩ	±(0.5%+3)
	9 .999MΩ	±(1.5%+3)
	99 .99MΩ	±(3.0%+5)
Capacitance	9 .999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9 .999mF/99 .99mF	±(5.0%+5)
	-20℃~ 1000℃/-4℉ ~ 1832℉	±(2.5%+5)
Diode/Continuity	●/●	



Features

Auto/Manual ranging	True RMS	Data hold
HD screen	Low battery alert	Auto power off
Relative measurement		

General

Display	9999 Counts
Color	Black and Red
Weight	353g
Dimension	175*80*30mm
Power supply	1 x 18650 Lithium Battery
Carton Size	68.5X45X23CM
Packaging	30PCS/CTN
G.W	23KG

RM702S

OscilloscopeSpecifications		
characteristic		Instructions
Bandwidth	10MHZ	
Sampling		
Sampling	Sampling method	real-timesampling
	real-time sample rate	48MSa/s
Channels	1	
Input	input coupling	AC/DC
	input resistance	1MΩ,@16pf
	Probe attenuation	X1,X10
	Max input voltage	150V(DC+ACpeak)
	Sample rate range	1.5Sa/s - 48MSa/s
Horizontal	Waveform interpolation	(sinx)x
	Sweep speed range	50ns/div-20s/div
	TimeBase Accuracy	20ppm
	record length	Max64Kbyte
Vertical	sensitivity	20mV/div-div
	4 cells (positive and negative)	4cells (positive and negative)
	Analog Bandwidth	10MHZ
	low frequencyresponse	>10HZ
	Rise Time	<10ns
	DC Gain Accuracy	±3%
Measurement	automatic measurement	Period, frequency, peak-to
		x0002 peak value,
		maximum value, minimum value,
		effective value
trigger	trigger method	auto, normal, single
	trigger edge	rising edge, falling edge

RM703S

Specifications	Range	Accuracy
Multimeter Specifications		
DC Voltage	1000.0mV/250.00V/25.000V/2.5000V/250.00mV/25.00mV	±(0.05%+3)
AC Voltage	750.0V/250.00V/25.000V/2.5000V/250.00mV/25.00mV	±(0.5%+3)
DC Current	10.000A/2.5000A	±(0.5%+3)
	25.000mA/250.00μA	±(0.5%+3)
AC Current	10.000A/2.5000A	±(0.8%+3)
	25.000mA/250.00μA	±(0.8%+3)
Resistance	250.00Ω	±(0.5%+3)
	2 .5000kΩ/25 .000kΩ/250 .00kΩ	±(0.2%+3)
	2 .5000MΩ/25 .000MΩ	±(1%+3)
	250 .0MΩ	±(5.0%+5)
Capacitance	9 .999nF	±(5.0%+20)
	99 F.99nF/999 .9nF/9 .999μF/99 .99μF/999 .9μFF	±(2.0%+5)
Temperature	9 .999mF/99 .99mF	±(5.0%+5)
Diode/Continuity	●/●	



Features

Auto/Manual ranging	True RMS	Data hold
HD screen	Low battery alert	Auto power off
Relative measurement		

General

Display	25000 Counts
Color	Black and Red
Weight	390g
Dimension	175*80*30mm
Power supply	1 x 18650 Lithium Battery
Carton Size	68.5X45X23CM
Packaging	30PCS/CTN
G.W	23KG

RM703S

OscilloscopeSpecifications		
characteristic		Instructions
Bandwidth	50MHZ	
Sampling		
Sampling	Sampling method	real-time sampling
	real-time sample rate	280MSa/s
Channels	2	
Input	input coupling	AC/DC
	input resistance	1MΩ, @ 16pf
	Probe attenuation	X1, X10
	Max input voltage	150V (DC+AC peak)
Horizontal	Sample rate range	1.5Sa/s - 280MSa/s
	Waveform interpolation	(sinx)x
	Sweep speed range	10ns/div-20s/div
	TimeBase Accuracy	20ppm
	record length	Max128Kbyte
Vertical	sensitivity	20mV/div-10V/div
	4 cells (positive and negative)	4cells (positive and negative)
	Analog Bandwidth	50MHZ
	low frequencyresponse	>10HZ
	Rise Time	<10ns
	DC Gain Accuracy	±3%
Measurement	automatic measurement	Period, frequency, peak-to x0002
		peak value, maximum value,
		minimum value, effective value
trigger	trigger method	auto, normal, single
	trigger edge	rising edge, falling edge

RM007A/RM008D



Specifications		
	007A	008D
DCV	0.2V-600V	0.5V-1000V
ACV	0.2V-600V	0.5V-750V
DCA	×	0.02A-10.00A
ACA	×	0.02A-10.00A
Resistance	0-20MΩ	0-60MΩ



Features

Auto ranging	√	√
Diode Test	√	√
Continuity	√	×
NCV	√	√
Data hold	√	√
Flashlight/Backlight	×	√
Low battery indication	√	√
Overload protection	√	√

General

Display	2000 counts
Weight	133g
G.W./N.W	10/9KG

RM115





Function	Range	Resolution	Accuracy	Note
DCV	0.8V-600V	0.001V	±（0.8%+5）	Min Input Voltage:1VMax Input Voltage:600VResistor Impedance:10M
ACV	0.5V-600V	0.001V	±（1.0%+5）	Min Input Voltage:1VMax Input Voltage:600VResistor Impedance:10M
Resistance	0Ω-60MΩ	0.1Ω	±（1.0%+5）	Protection:600V AC/DC
Direct Current	5mA-10A	0.1mA	±（2.0%+5）	10A fuse
Alternative Current	6mA-10A	0.1mA	±（2.0%+5）	10A fuse
Temperature(℃/℉)	-20°C ～530°C	1℃/1℉	±(3. 0%+5)	Overload protection 250V AC/DC
	(-4℉-986℉)			
Capacitance	0～100mF	0.00lnF	±(4. 0%+5)	Overload protection 250V AC/DC
		～0.1mF		
HZ	10Hz-2000Hz	0.01Hz-1Hz	±（2.0%+5）	VPP more than 2V RMS
Max display	6000			
Auto Power-off	√			No operation for 10 mints
Backlight	√			Turn off after 30 seconds
Illumination	√			Turn off after 30 seconds
Diode	√			Voltage forward drop 2.0V
Buzzer				Protection:600V AC/DC
Buzzer Indicator	√			
NCV	√			“—” refers change from strong to weak
NCV Indicator	√			
True RMS	√			45-2KHz
Low Battery	√			

General

Display	6000 Counts
Weight	178g
Dimension	156*77*19.5mm
Battery	2 x 1.5V AAA Battery
Carton Size	51.5X40.5X26.5CM
Packaging	50PCS/CTN
G.W	18KG



RM203

Specifications	Range	Accuracy
DC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V	±(0.5%+3)
AC Voltage	60.00mV/600.0mV/6.000V/60.00V/600.0V	±(1.0%+3)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	±(0.5%+3)
	60.00MΩ	±(1.5%+3)
Capacitance	9.999nF	±(5.0%+20)
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)
	9.999mF	±(5.0%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	±(0.1%+2)
Diode/Continuity	•/•	
NCV	•	

Features

Auto/Manual ranging	True RMS	Data hold
Flashlight/Backlight	Low battery alert	Auto power off
Relative measurement		

General

Display	6000 Counts
Color	Blue
Weight	110g
Dimension	202*51*34mm
Power supply	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 1*1.5m (5.9in) Test lead, 1 Standard user manual, 1 Black soft case, 1 Alligator clip
Carton Size	58X42.5X30CM
Packaging	50PCS/CTN
G.W	14.3KG

RM206



Range		Accuracy
Display	6000Counts	
voltage	DC/AC6V / 60V 600V/	±(0.5%+4)
	DC1000V/AC700V	±(0.8%+10)
resistance	6kΩ/60kΩ/600kΩ/6MΩ	±(0.8%+5)
	6kΩ/60kΩ/600kΩ/6MΩ	±(0.8%+3)
	60MΩ	±(2.5%+3)
capacitance	10nF/100nF/1uF/10uF/100uF/1mF/10mF	±(3.5%+20)
	60mF	±(5%+3)
Temperature	(-20-50)℃,±(1.0%+5) < 50℃(0-122)℉,±(0.75%+5) <	
	122℉	

General

Carton Size	42x39.5x35
Packaging	100PCS/CTN
G.W	15kg

RM900A/C/D







Specifications	Range	Accuracy		
		900A	900C	900D
DC Voltage	4.000V/40.00V/400.0V/600.0V	±(0.5%+3)		
AC Voltage	4.000V/40.00V/400.0V/600.0V	±(1.0%+3)		
AC Current	4.000V/40.00V/400.0V/600.0A	±(2.0%+30)		
Resistance	4.000kΩ	±(1.5%+3)		
	40.00kΩ/400.0kΩ/4.000MΩ	±(0.5%+3)		
	40.00MΩ	±(1.5%+3)		
Capacitance	4.000nF	×	±(5.0%+20)	
	40.00nF/400.0nF/4.000μF/40.00μF/400.0μF	×	±(2.0%+5)	
	4.000mF	×	±(5.0%+5)	
Frequency	4.000Hz/40.00Hz/400.0Hz/4kHz/40kHz/400kHz	±(0.5%+5)		
	100kHz	±(0.5%+5)	×	
	1MHz	×	±(0.5%+5)	
Temperature	-30℃~1000℃/-22℉~1832℉	×	×	√
Continuity		•		
Diode		×	•	
NCV		•		

Features

Auto ranging	True RMS	Data hold
Back light/Flashlight	Low battery alert	Auto power off
Inrush current	Peak Hold	Smart mode

General

Display	4000 Counts
Weight	161g
Dimension	172*64*32mm
Battery	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Black soft case, 1 Wrist strap, 1 Thermocouple probe(RM900D)
Carton Size	54.5X39.5X28CM
Packaging	50PCS/CTN
G.W	17KG

97A/97B/97C







Funcion	Range	Resolution	Accuracy		
			97A	97B	97C
DCV	6V	1mV	± (0.5%+3)		
	60V	10mV			
	600V	100mV			
	1000V	1V	± (0.8%+10)		
ACV	6V	1mV	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
	60V	10mV			
	200V	100mV		*	
	600V	100mV	*	±(0.8%+3)	*
	750V	1V		±(1.2%+10)	
DCA	6A	1mA	*	±(2.0%+15)	*
	60A	10mA	*		*
ACA	60mA	0.01mA	*	*	±(1.2%+8)
	600mA	0.1mA	*	±(1.5%+5)	±(1.2%+8)
	6A	1mA	±(2.0%+30)	±(2.0%+5)	±(1.2%+8)
	60A	10mA	±(2.0%+30)	±(2.0%+5)	±(1.2%+8)
	100A	100mA	*	*	±(1.5%+10)
	500A	1A	±(2.0%+30)	*	*
Resistance	600Ω	0.1Ω	±(0.8%+5)		
	6kΩ/60kΩ/600kΩ6MΩ	1Ω/10Ω/100Ω1kΩ	±(0.8%+3)		
	60MΩ	10kΩ	±(2.5%+5)		
Capacitor	6nF/60nF/600nF	1pF/10pF/100pF/	±(3.5%+20)		
	/6uF/60uF/600uF/6mF	1nF/10nF/100nF/1uF			
	60mF	10uF	±(5.0%+20)		
Frequency	6Hz/60Hz/600Hz	0.001Hz/0.01Hz	±(0.5%+5)		
	/6kHz/60kHz/600kHz/	/0.1Hz/1Hz/			
	6MHz/10MHz	10Hz/100Hz/1kHz/10kHz			
Temperature	(-20-1000)℃	1℃	± (1.0%+5) ＜400℃ ± (1.5%+15) ≥400℃		
	(0-1832)℉	1℉	± (1.0%+5) ＜400℃ ± (1.5%+15) ≥400℃		
Display	6000Counts				

General

Colour	Blue+Black
Product Size	165×68×26mm
Accessories	Color box,user manual,pen,thermocouple
Weight	280g（include battery）
Carton Size	45X42X37 CM
Packaging	64PCS/CTN
Gross weight	22.6KG（97A）/22.67KG（97B）/23.35KG（97C）

98A/98B





Funcion	Range	Resolution	Accuracy	
			98A	98B
DCV	600mV	0.1mV	±(1.0%+2digit)	
	6V	0.001V	±(0.8%+3digit)	
	60V	0.01V		
	600V	0.1V		
ACV	6V	0.001V	±(0.8%+3digit)	
	60V	0.01V		
	600V	0.1V		
ACA	6A	0.01A	±(3.0%+6digit)	
	60A	0.1A		
	600A	0.1A		
DCA	6A	0.01A		±(2.5%+8digit)
	60A	0.1A		
	600A	0.1A		
Frequency(Through A)	99.99Hz	0.01Hz	±(1.5%+5digit)	
	999.9Hz	0.1kHz		
	1kHz	0.001kHz	Only reference	
Frequency (Through V Gear)	99.99Hz	0.01Hz	±(1.5%+5digit)	
	999.9Hz	0.1kHz		
	1kHz	0.001kHz	Only reference	
Duty Cycle	0.1- 99.9%	0.1%	±3.0%	
Resistance	600Ω/6KΩ/60KΩ600KΩ	0.1Ω/0.001kΩ/0.01kΩ0.1kΩ	±(0.8%+3digit)	
	6MΩ	0.001MΩ	±(1.2%+3digit)	
	60MΩ	0.1MΩ		
Temperature	1℃	-50℃~1300℃	±(1.0%+3) reading	
	1℉	-58℉~2372℉		
Capacitor	6nF/600nF/6uF/60uF /600uF/6mF/60mF	0.1nF/0.001uF/0.01uF/ 0.1uF/1uF/0.01mF	±(4.5%+5digit)	
Diode Test		0.001V	Display approximate forward voltage of diode	
Line Connection Test		0.1Ω	Built-in buzzer will be sounded if resistance is less than 50Ω	
Display	6000Counts			

General

Colour	Black
Product Size	25x10.5x5.5cm
Carton Size	57x44.5x26.3cm
Packaging	40PCS/CTN
Gross weight	20.4kg

98C/98D





Funcion	Range	Resolution	Accuracy	
			98C	98D
DCV	600mV	0.1mV	±(0.5% +3 digit)	
	6V	0.001V		
	60V	0.01V		
	600V	0.1V		
ACV	600.0mV	0.1mV	±(0.8% +5 digit)	
	6.000V	0.001V		
	60.00V	0.01V		
	600.0V	0.1V		
ACA	60.00A	0.01A	±(0.8% +5 digit)	±(2.5% +30 digit)
	600.0A	0.1A		
DCA	60.00A	0.01A		±(2.5%+8digit)
	600.0A	0.1A		
Resistance	600Ω/6KΩ/60KΩ/	0.1Ω/0.001kΩ/0.01kΩ	±(0.5% +3digit)	
	600KΩ/6MΩ/60MΩ	0.1kΩ/0.001MΩ/0.01MΩ		
Capacitor	6nF	0.001nF	±(10%+40digit)	
	600nF/6uF/60uF	0.1nF/0.001uF/0.01uF	±(10%+40digit)	±(2.5%+20 digit)
	/600uF/6mF/60mF	/0.1uF/1uF/0.01mF		
Temperature	1℃	−50℃~1300℃	±(1.0%+3)reading	
	1℉	−58℉~2372℉		
Frequency	100.0 Hz	0.1Hz	±(1.0%reading+5 digit)	
(Through A)	1000Hz	1HzA		
Frequency	100.0 Hz	0.1Hz		
(Through V Gear)	1000Hz	1Hz		
Diode Test		0.001V	Display approximate forward voltage of diode	
Line Connection Test		0.1Ω	Built-in buzzer will be sounded if resistance is less than 50Ω.	
Display	6000Counts			

General

Colour	Black
Product Size	25x10.5x5.5cm
Carton Size	57x44.5x26.3cm
Packaging	40PCS/CTN
Gross weight	20.4kg







RM99A/B/C

	99A	99B	99C
DC Voltage	40mV/4V/40V/600V	400mV/4V/40V/400V/600V	60mV/6V/60V/600V
AC Voltage	4V/40V/600V	4V/40V/400V/600V	6V/60V/600V
AC Current	4A/40A/600A	4A/40A/600A	60A/600A
DC Current			60A/600A
Resistance	400Ω/4kΩ/40kΩ/	400Ω/4kΩ/40kΩ/400kΩ/4M	600Ω/6kΩ/60kΩ/600k
	400kΩ/4MΩ/40MΩ	Ω/40MΩ	Ω/6MΩ/60MΩ
Diode	1mV	1mV	1mV
Continuity	0.1Ω	0.1Ω	0.1Ω
Capacitance		4.000nF/40.00nF/400.0nF/4.000	6nF/600nF/6uF/60uF/60
		uF/40.00uF/400.0uF/4.000mF/4	0uF/6mF/60mF
		0.00mF	
Temperature		-40~1000℃/-40~1832℉	-40~1000℃/-40~1832℉
Frequency			9.999Hz/99.99Hz/999.9
			Hz/9.999Khz/99.99K/99
			9.9K/9.999Mhz
Counts	4000	4000	6000
Packaging	40PCS/CTN	40PCS/CTN	40PCS/CTN
Carton Size	53*39.5*24cm	53*39.5*24cm	53*37.5*23.5cm
G.W	12kg	13kg	16kg

ST201/202/203







Specifications	Range	Accuracy		
		201	202	203
DC Voltage	400mV~600V	±1.8%		±1.5%
AC Voltage	4V~600V	±2.0%		
	4V-40V-400V-600V			±1.2%
AC Current	4A-40A-400A	±2.2%		
	40A-400A-600A			±3.0%
DC Current	40A-400A-600A			±3.0%
Resistance	400.0Ω/40.0MΩ	±1.2%		
	400Ω/4kΩ//40kΩ/400kΩ/4MΩ/40MΩ			±1.5%
Capacitance	4nF~4mF	±3.5%		
	4nF-40nF-400nF-4μF-40μF-400μF-4mF			±3.0%
Frequency	400Hz-4kHz-40kHz-400kHz-4MHz	x		
Temperature	-20℃~1000℃/-4℉~1832℉	x	±3.%	x
Continuity/Diode			•/•	
NCV		x		•

Features

Auto ranging	True RMS (ST203)	Data hold (ST203)
Overload protection	Low battery alert	Auto power off

General

Display	4000 Counts		
Weight	170g		
Dimension	213X77X30mm	213X77X30mm	210×76×31mm
Battery	2 x 1.5V AAA Battery		
Packing quantity	40PCS/CTN		
Carton size	50.5X24.8X51CM		
G.W./N.W	16/15KG		

VC902/VC903





Specifications	Range	Accuracy	
		VC902	VC903
DC Voltage	600.0mV/6.000V/60.00V/600.0V/ 1000V	±(0.5%+3)	
AC Voltage	600.0mV/6.000V/60.00V/600.0V/750V	±(1.0%+3)	
DC Current	600.0μA/6000μA	±(1.2%+3)	
AC Current	600.0A/1200A	±(2.0%+30)	
	600.0μA/6000μA	±(1.5%+3)	
	600.0A	±(2.0%+30)	
	1000A	±(2.0%+30)	
	1200A	×	±(2.0%+30)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	±(0.5%+3)	
	60.00MΩ	±(1.5%+3)	
Capacitance	9.999nF	±(5.0%+20)	
	99.99nF/999.9nF/9.999μF/99.99μF/999.9μF	±(2.0%+5)	
	9.999mF	±(5.0%+5)	
Frequency	99.99Hz/999.9Hz/9.999kHz/	±(0.1%+2)	
	99.99kHz/999.9kHz/9.999MHz		
Duty Cycle	1%-99%	±(0.1%+2)	
Temperature	-20℃~1000℃/-4℉~1832℉	±(2.5%+5)	
Diode/Continuity	●/●		

Features

Auto/Manual ranging	True RMS	Data hold
Backlight	Low battery alert	Auto power off

General

Display	6000 Counts	
Color	Red and Blue	
Weight	323g	288g
Dimension	240*90*45mm	
Battery	2 x 1.5V AA Battery	1 x 9V 6F22 Battery
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1	
	Thermocouple probe, 1 Black soft case	

DT266/DT266C/DT266FT







Specifications	Range	Accuracy		
		DT266	DT266C	DT266FT
DCV	200mV	×	±1.5%	×
	2V-20V-200V	×	±1.5%	
	1000V		±1.5%	
ACV	200V	×	±1.7%	
	750V		±1.7%	
ACA	20A	×	±3.8%	
	200A-1000A		±3.8%	
Resistance	20kΩ		±4.2%	
	200Ω	±4.2%		
	2MΩ-20MΩ- 200MΩ			±4.2%
Temperature	-20℃~1000℃/-4°F～1832°F	×	±3.0%	
Frequency	2000Hz	×		±1.5%

Features

Manual ranging	√	√
Continuity	√	√
Data hold	√	√
Diode test	√	×
Low battery indication	√	√
Overload protection	√	√

General

Display	1999 counts		
Color	Red and Black		
Weight	200g		
Dimension	240×100×40mm		
LCD Size	46x14mm		
Battery	one 9V 6F22 balttery		
Packing quantity	40PCS/CTN		
Carton size	46.5X25.5X 52CM		
G.W./N.W	15/14KG	16/15KG	16/15KG

RM900E/RM905S

Specifications	Range	Accuracy	
		900E	905S
DC Voltage	6.000V/60.00V/600.0V	±(0.5%+3)	
AC Voltage	6.000V/60.00V/600.0V	±(1.0%+3)	
DC Current	60.00A/600.0A	±(2.0%+30)	
AC Current	60.00A/600.0A	±(2.0%+30)	
Resistance	600.0Ω	×	±(1.5%+3)
	6.000kΩ	±(1.5%+3)	
	60.00kΩ/600.0kΩ/6.000MΩ	±(0.5%+3)	
Capacitance	60.00MΩ	±(1.5%+3)	
	6.000nF	±(5.0%+20)	
	60.00nF/600.0nF/6.000μF/60.00μF/600.0μF	±(2.0%+5)	
	6.000mF/60.00mF	±(5.0%+5)	
Fequency	60.00Hz/600.0Hz/6.000kHz/60.00kHz	±(0.5%+5)	±(0.1%+2)
	300kHz	×	±(0.1%+2)
	600kHz/6MHz/10MHz	±(0.5%+5)	×
Temperature	-30℃~ 1000℃/-22℉ ~ 1832℉	√	√
Diode/Continuity	●/●		
NCV	●		





Features

Auto ranging	True RMS	Data hold
Backlight/Flashlight	Low battery alert	Auto power off
Inrush current (RM905S)	Peak Hold (RM905S)	Smart mode (RM905S)

General

Display	6000 Counts	
Color	Black	
Weight	161g	165g
Dimension	172*64*32mm	185*65*30mm
Battery	2 x 1.5V AA Battery	
Standard Accessories	2 Battery, 2 Test lead, 1 Standard user manual, 1 Thermocouple probe, 1 Black soft case, 1 Wrist strap (RM905S)	
Carton Size	54.5X39.5X28CM	
Packaging	50PCS/CTN	
G.W	17KG/18KG(905S)	



88A

Specifications	Range	Accuracy
DC Voltage	500V	±1.5%
AC Voltage	500V	±2.4%
AC Current	20A-500A	±3.5%
Resistance	20KΩ	±2.0%
Continuity/Diode	●/●	
NCV	●	

Features

Manual ranging	Low battery indication	Data hold
Overload protection		

General

Display	2000 Counts
Color	Blue and Yellow
Weight	110g
Dimension	152x62x33mm
LCD size	34x20mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	54X37.5X24.7CM
G.W./N.W	12/13KG



88G

Specifications	Range	Accuracy
DC Voltage	4V~500V	±1.5%
AC Voltage	400mV~500V	±2.4%
AC Current	200A-500A	±3.5%
Resistance	400KΩ~400MΩ	±2.0%
Capacitance	4nF~4mF	±8.0%
Frequency	400Hz~4MHz	±2.5%
Temperature	-20°C~1000℃/-4°F～1832°F	±3.0%
Continuity/Diode	●/●	
NCV	●	

Features

Manual ranging	Low battery indication	Data hold
Overload protection	Backlight	

General

Display	4000 Counts
Color	Blue and Yellow
Weight	110g
Dimension	152x62x33mm
LCD size	34x20mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	54X37.5X24.7CM
G.W./N.W	12/13KG

VC78A/VC6233





Specifications	Range	Accuracy	
		VC78A	VC6233
DCV	20V-600V	√	
ACV	20V-600V	√	
ACA	2A	×	√
	20A-200A-500A	√	
Resistance	200kΩ-20MΩ	√	
Capacitance	200μF	√	

Features

Manual ranging	√	
Continuity	√	
Data hold	√	
Diode test	√	
Low battery indication	√	
Overload protection	√	
True RMS	√	
Flashlight	√	
NCV	×	√

General

Display	2000 counts
Color	Red and Black
Weight	133g
Dimension	183x65x32mm
LCD Size	34x20mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	53.3X25X43CM
G.W./N.W	16/15KG

LC87N



Specifications	Range	Accuracy
DC Voltage	600V	±1.5%
AC Voltage	450V	±2.4%
AC Current	20A-200A-400A	±3.5%
Resistance	200KΩ	±2.0%
Continuity/Diode	●/●	

Features

Manual ranging	Low battery indication	Data hold
Overload protection		

General

Display	2000 Counts
Color	Blue and Black
Weight	110g
Dimension	149x64x32mm
LCD size	31x16mm
Battery	two 1.5V AAA battery
Packing quantity	100PCS/CTN
Carton size	48.5X35X34.5CM
G.W./N.W	18/19KG

VC3268/VC3268A





Specifications	Range	Accuracy	
		VC3268	VC3268A
DC Voltage	400mV~600V	±1.8%	
AC Voltage	4V~600V	±2.0%	
DC Current	40A～400A	×	±2.8%
AC Current	40A～400A	±2.8%	
Resistance	400Ω~40MΩ	±2.0%	
Capacitance	4nF~4mF	±8.0%	
Frequency	40Hz	±2.5%	×
	400Hz~4MHz	±2.5%	
Continuity/Diode	●/●		
NCV	●		

Features

Auto ranging	Low battery indication	Data hold
Overload protection	Backlight	Auto power off
True RMS（VC3268A）		

General

Display	4000 Counts
Color	Red and Black
Weight	130g
Dimension	187×66×32mm
LCD size	34x28mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	42X23X53.5CM
G.W./N.W	14/14.6KG

826A/B

Funcion	Range	Resolution	Accuracy	
			826A	826B
ACA	2A/20A/200A/1000A	1mA	±(3%+5)	
	40A/400A/100A	10mA		±(2%+5)
ACV	2V/20V/200V/750V	1mV	±(1.2%+5)	
	400mV/4V/40V/400V/750V	0.1mV		±(1.2%+5)
DCV	200mV/2V/20V/200V/2000V	0.1mF	±(1%+5)	
	400mV/4V/40V/400V/1000V			±(0.8%+5)
Resistance（Ω）	200/2K/20K/200K/2M/20M	0.1Ω	±(1%+5)	
	400/4K/40K/400K/4M/40M			±(1%+5)
Temperature（℃/℉）	–20℃–750℃	1℃	±(3%+5)	
Frequency(Hz)	10Hz/100Hz/1000Hz/	0.01Hz		±(0.5%+5)
	10kHz/1MHz			
Capacitance（F）	5nF/50nF/500nF/5uF	1pF		±(3%+5)
	50uF/100uF	10nF		±(5%+5)
Duty	1%-99%			
Display			1999	3999





Function

True RMS	NCV	Back light	flash light
AUTO	Diode	Low voltage display	Data Hold

Features

Colour	Brown+Yellow
Net weight	274g
window	46x32mm
Body size	245X90X33mm
Color box size	265x140x46mm
Battery	2*1.5V
Accessories	Color box, user manual, pen, temperature probe
Packaging	40PCS/CTN
Outer box size	505*300*550mm
Gross weight	23KG

VC3269/VC3269A

Specifications	Range	Accuracy	
		VC3269	VC3269A
DC Voltage	400mV~600V	±1.8%%	
	4V-40V-400V-600V		
AC Voltage	4V~600V	±2.0%	
	4V-40V-400V-600V		
DC Current	40A-400A-600A	×	±2.8%
AC Current	40A-400A	±2.8%	
	600A	×	±2.8%
Resistance	400Ω~40MΩ	±8.0%	
Capacitance	4nF~4mF	±2.5%	
Frequency	40Hz~4MHz		
	400Hz~4MHz	±2.6%	
Temperature	-20℃~1000℃/-4°F～1832°F		
Continuity/Diode	●/●		
NCV	●		





Features

Auto ranging	Low battery indication	Data hold
Overload protection	Backlight	Auto power off
True RMS		

General

Display	4000 Counts
Color	Red and Black
Weight	130g
Dimension	187×66×32mm
LCD size	34x28mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	42X23X53.5CM
G.W./N.W	15/15.5KG

VC3270

Specifications	Range	Accuracy
DC Voltage	6V~600V	±1.8%
AC Voltage	6V~600V	±2.0%
AC Current	60A-600A	±2.8%
Resistance	600-6K-60K-600K-6M-60MΩ	±2.0%
Capacitance	6nF-60n-600nF-6μF-60μF-600μF-6mF-60mF	±8.0%
Frequency	10Hz~20MHz	±5.0%
Continuity/Diode	●/●	
NCV	●	



Features

Auto ranging	Low battery indication	Data hold
Overload protection	Backlight	Auto power off
True RMS		

General

Display	6000 Counts
Color	Red and Black
Weight	130g
Dimension	187×66×32mm
LCD size	34x28mm
Battery	two 1.5V AAA battery
Packing quantity	50PCS/CTN
Carton size	42X23X53.5CM
G.W./N.W	14/14.8KG

VC3288

Specifications	Range	Accuracy
DC Voltage	6V-60V-600V	±1.8%
AC Voltage	6V-60V-600V	±2%
AC Current	60A-600A	±2.8%
Resistance	600Ω-6KΩ-60KΩ-600KΩ-6MΩ-60MΩ	±2%
Capacitance	6nF-60n-600nF-6μF-60μF-600μF-6mF-40mF	±5%
Frequency	600Hz-6kHz-60kHz-600kHz-6MHz-10MHz	±8%
Temperature	-20℃~1000℃/-4°F～1832°F	±2.6%
Continuity/Diode	●/●	
NCV	●	



Features

Auto ranging	Low battery indication	Data hold
Overload protection	Backlight	Auto power off
True RMS		

General

Display	6000 Counts
Color	Red and Black
Weight	190g
Dimension	217x75x35mm
LCD size	34x28mm
Battery	two 1.5V AAA battery
Packing quantity	40PCS/CTN
Carton size	50.5X24.8X51CM
G.W./N.W	16/16.5KG

RM206A/B

Specifications	Range	Accuracy	
		206A	206B
DC Voltage	400mV/4V/40V/400V/600V	±(0.5%+5)	
	600mV/6V/60V/600V		±(0.5%+5)
AC Voltage	4V/40V/400V/600V	±(1%+5)	
	6V/60V/600V/600V		±(0.8%+5)
AC Current	4A/40A/600A	±(2.5%+5)	
	6A/60A/600A		±(2.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)	
	6000/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ		±(1%+5)
Capacitance	4nF/40nF/400nF/4μF/40μF/400uF/4mF	±(4%+5)	
	10nF/100nF/1μF/10μF/100μF/1mF/10mF/100mF		±(4.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz		±(1.0%+3)
Duty	1%~99%		±(3.0%+3)
Temperature	-20°C~1000°C		±(1.0%+2)
(°C/°F)	-4°F~1832°F		±(1.0%+2)
Display		4000	6000





Features

Auto/Manual range	Continuity	Diode test	Data Hold
NCV(206B)	Back light	Flashlight	Low battery indication
Auto power off	True RMS	LPF（206B）	MAX/MIN
LowZ			

General

Power	2xAAA(1.5V)Batteries
Weight	Approx.177g
Size	193mmX73mmX34mm
Jaw Size	26mmX44mm





RM203A/D

Specifications	Range	Accuracy	
		203A	203D
DC Voltage	600mV/6V/60V/600V	±(1.0%+5)	±(1.0%+5)
AC Voltage	600mV/6V/60V/600V	±(1.0%+5)	±(1.0%+5)
DC Current	60A/600A		±(2.5%+5)
AC Current	6A/60A/600A	±(2.5%+5)	
	60A/600A		±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.0%+5)	±(1.0%+5)
Capacitance	6nF/60nF/600nF16μF/60μF/600μF/ 6mF/60mF/ 100mF	±(4.0%+5)	±(4.0%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/ 100kHz/ 1MH7/10MHz	±(1.0%+3)	±(1.0%+3)
Duty	1%~99%	±(3.0%+3)	±(3.0%+3)
Temperature (°C/°F)	-20° ℃~1000 ℃	±(1.0%+3)	±(1.0%+3)
	4°F~1832°F	±(1.0%+3)	±(1.0%+3)
Counts	6000		

Features

Diode	NCV	Live	Analog bar
Data hold	Max/Min	Backlight	Flashlight
DCA ZERO（203D）	SMART	Low battery	Auto power off
		indication	
True RMS			

General

Power	3xAAA(1.5V) batteries
Weight	Approx.180g
Size	198mmX73mmX34mm

328D/826D





Funcion	Range	Resolution	Accuracy	
			328D	826D
ACA	40A	0.01A		±(2.5%+8)
	400A/1000A	0.1A		±(2.5%+5)
	60A	10mA	±(2.5%+3)	
	600A	100mA	±(2.5%+3)	
DCA	40A	0.01A		±(3%+3)
	400A/1000A	0.1A		±(3%+3)
	60A	10mA	±(3%+3)	
	600A	100mA	±(3%+3)	
ACV	4V/40V/400V/750V	1mV		±(1.2%+3)
	6V/60V	1mV	±(1%+4)	
	600V	100mV	±(1.2%+10)	
DCV	400mV/4V/40V/400V/1000V	0.1mV		±(0.8%+3)
	600mV/6V/60V	0.1mV	±(0.5%+5)	
	600V	100mV	±(0.8%+5)	
Resistance（Ω）	400/4k/40k/400k/4M/40M	0.1Ω		±(1%+3)
	600/6k/60k/600k/6M	0.1Ω	±(0.8%+5)	
	60M	10kΩ	±(1.2%+5)	
Frequency(Hz)	10Hz/100Hz/1KHz/10KHz	0.01Hz		±(0.5%+2)
	100KHz/1MHz			
	60Hz/600Hz/6KHz/60KHz	0.01Hz	±(0.5%+5)	
	600KHz/10MHz			
Capacitance（F）	5nF/50nF/500nF/5uF	1pF		±(3%+5)
	50uF/100uF	10nF		±(5%+5)
	60nF/600nF/6uF/60uF/	0.01nF	±(4%+5)	
	600uF/6mF			
	100mF	+0.001mF		
Temperature（℃/℉）	-20℃~1000℃	1℃（℉）	±(5%+5)	
Duty	0.1%-99.9%	0.1%	±(1%+3)	

Function

True RMS	NCV	Back light	flash light
AUTO	Diode	Duty Cycle	Data Hold

Features

	328D	826D
Display	6000	3999
Colour	Brown+Red	Brown+Yellow
Net weight	159g	274g
window	38.4x28.4mm	46x32mm
Body size	183X47X25mm	245X90X33mm
Color box size	214x110x40mm	265x140x46mm
Battery	2*1.5V	1*9V
Accessories	Color box, bag, user manual, pen, temperature probe	Color box, bag, user manual, pen, temperature probe
Packaging	40PCS/CTN	40PCS/CTN
Outer box size	450*435*240mm	505*300*550mm
Gross weight	15KG	23KG



PC205

Specifications	Range	Accuracy
AC Voltage	1Range	±(1.0%+5)
AC Current	80V/180V/400V/600V	±(2%+5)
Single-phase active power	20A/40A/100A/200A/450A/1000A	±(3%+5)
Three-phase active power	30kW/60kW/120kW/150kW/300kW/600kW	±(3%+5)
Power factor	3kW/12kW/30kW/120kW/150kW/600kW	±(2%+2)
	0.3~1 Capacitive	±(2%+2)
Passive power	0.3~1 Inductive	±(3%+5)
Frequency	3kVAr/12kVAr/30kVAr/120kVAr/150kVAr/600kVAr	0.5%+1
	30Hz/1kHz	Precision of
Harmonic	Harmonic number	harmonic voltage
	1	±(3.0%+10)
	2~6	±(3.5%+10)
	7~8	±(4.5%+10)
	9~10	±(5.0%+10)
	11~15	±(7%+10)
	16~20	±(10%+10)

Features

Display	6000 counts
Data Hold	√
RS232C interface	√
Back Light	√
Auto Power Off	√
Data recording and storage button	100 groups

General

Power Supply	4*1.5V AA Batteries
Size	300mm*103mm*51mm
Jaw Size	φ50mm
Weight	500g

RM206D



Specifications	Range	Accuracy
DC Voltage	600mV/6V/60V/600V	±(0.5%+5)
AC Voltage	6V160V1600V	±(0.8%+5)
DC Current	60A/600A	±(2.5%+5)
AC Current	60A/600A	±(2.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1%+5)
Capacitance	10nF/100nF/10μF/100uF/100mF	±(4%+5)
Frequency	10Hz1100Hz/1KHZ110KHz	±(1%+3)
	1100KHZ11MHZ/10MHZ	
Duty	1%~99%	±(3%+3)
Temperature(°CF)	-20°C~1000°C	±(1%+2)
	-4°F~1832°F	
Counts	6000counts	

Function

Diode test	Data Hold	NCV	Back light	Flashlight
DCA ZERO	Low battery indication	Auto power off	True RMS	LPF
MAX/MIN	LowZ			

Features

Power	2xAAA(1.5V)Batteries
Weight	Approx.177g
Size	193mmX73mmX34mm
Jaw Size	26mmX44mm



901A/B

Funcion	Range	Resolution	Accuracy	
			901A	901B
ACA	2A	1mA	±(3%+5)	±(3%+5)
	20A	1mA	±(2%+5)	±(2%+5)
	200A/600A	0. 1A	±(2%+5)	±(2%+5)
ACV	2V/20V/200/600V	lmV	±（1.2%+5)	±(1.2%+5)
DCV	200mV/2V/20V/200V/600V	0. 1mV	±(0.8%+5)	±(0.8%+5)
Resistance（Ω）	200/2K/20K/200K/2M/20M	0.1Ω	±(1.2%+5)	±(1.2%+5)
Temperature（℃/℉）	20℃~1000℃	1℃		±(3%+5)
	-4℉~1832℉	1℉		



Function

True RMS	NCV	Back light	flash light
AUTO	Diode	Duty Cycle	Data Hold

Features

Display	1999
Colour	Brown+Yellow/Red
Net weight	150g
window	38.4x28.4mm
Body size	183X47X25mm
Color box size	214x110x40mm
Battery	2*1.5V
Accessories	Color box, user manual,
	pen, temperature probe（901B）
Packaging	40PCS/CTN
Outer box size	450*435*240mm
Gross weight	14KG





901C/D

Funcion	Range	Resolution	Accuracy	
			901C	901D
ACA	40A/600A	10mA	±(2.5%+5)	±(2.5%+5)
DCV	400mV/4V/40V/400V/600V	0. 1mV	±(0.8%+5)	±(0.8%+5)
ACV	4V/40V/400V/600V	0. 1mV	±(1.2%+5)	±(1.2%+5)
Resistance（Ω）	400/4K/40K4M/40M	0.1Ω	±(1.2%+5)	±(1.2%+5)
Frequency(Hz)	4Hz/40Hz/400Hz/4KHz	0. 001Hz	±(0.5%+5)	±(0.5%+5)
	40KHz/400KHz/10MHz			
Capacitance（F）	4nF/40nF/400nF/4	1pF		±(3%+5)
	uF/40uF/400uF/4mF			
Temperature（℃/℉）	-20℃~1000℃	1℃		±(3%+5)
	-4℉~1832℉	1℉		

Function

True RMS	NCV	Back light	flash light
AUTO	Diode	Low voltage display	Data Hold

Features

Display	3999Counts
Colour	Brown+Yellow/Red
Net weight	150g
window	38.4x28.4mm
Body size	183X47X25mm
Color box size	214x110x40mm
Battery	2*1.5V
Accessories	Color box, user manual,
	pen, temperature probe（901B）
Packaging	40PCS/CTN
Outer box size	450*435*240mm
Gross weight	14KG







RM26A/B/C

Funcion	Range	Resolution	Accuracy		
			RM26A	RM26B	RM26C
ACA	200A/400A	0.1A	±(2.5%+5)		
	40A/400A			±(2.5%+5)	
	20mA/200mA/2A	0.01mA			±(2.5%+5)
	60A	100mA			±(3%+8)
ACV	2V/20V/200V/600V	1mV	±(1.2%+5)		
	4V/40V/400V/600V			±(1.2%+5)	
	600V	1V			±(1.5%+5)
DCV	200mV/2V/20V/200V/600V	0.1mV	±(0.8%+5)		
	400mV/4V/40V/400V/600V			±(0.8%+5)	
	600V	1V			±(1.5%+5)
Resistance（Ω）	200/2K/20K/200K/2M/20M	0.1Ω	±(1%+3)		
	400/4K/40K/400K/4M/40M			±(1%+3)	
Capacitance（F）	4nF/40nF/400nF/	0.01nF		±(4%+5)	
	4μF/40uF/100uF				
Temperature（℃/℉）	-30℃-1000℃	1℃	±(3%+5)		

Function

Automatic shutdown AUTO（26A/26B）	Overload protection Diode（26A/26B）	Back light Low voltage display	flash light Data Hold

Features

Display	1999Counts
Colour	Brown+Yellow/Red
Net weight	136g
window	35x36mm
Body size	183X63X29mm
Color box size	225x105x46mm
Battery	2*1.5V
Accessories	Color box, user manual, pen, temperature probe(26A/26B)
Packaging	40PCS/CTN
Outer box size	480*465*230mm
Gross weight	14KG



PC203

Specifications		Range
AC Voltage	100V/300V/600V	±(1.2%+5)
AC Current	40A/100A/400A/1000A	±(2.0%+5)
Active Power	4kW/10kW/40kW/100kW/600kW	±(3.0%+5)
Apparent Power	4kVA/10kVA/40kVA/100kVA/600kVA	±(3.0%+5)
Power Factor	0.3-1 capacitive	±(2.0%+2)
	0.3-1 Inductive	±(2.0%+2)
Reactive Power	4kVAr/10kVAr/40kVAr/100kVAr/600kVAr	±(4.0%+5)
Active Energy	1~9999kWh	±(3.0%+2)
Frequency	20Hz~1kHz	0.5%

Features

Display	9999 counts
Auto Range	√
Data Hold	√
MAX/MIN	√
Back Light	√
Data Save	28 groups
Recall Data	√
RS232C Data Interface	√
True RMS	√

General

Power Supply	4*1.5V AA Batteries
Size	300mm*103mm*51mm
Jaw Size	φ50mm
Weight	500g

VC210/VC220/VC1019



Specifications	Range	Accuracy		
		VC210	VC220	VC1019
ACV	12V-1000V	√	√	√
Frequency	50/60Hz	√	√	√

Features



Beeper indication	√	√	x
Voice Broadcast	x	x	√
LCD light indication	√	x	√
Flashing LED light indication	x	√	x

General



Color	Red	Blue	Black
Weight	60g		
Dimension	174x34x23mm		
Battery	two 1.5V AAA battery		
Packing quantity	100PCS/CTN		
Carton size	39.2X35.5X23.5CM		
G.W./N.W	8/7KG		



M200

Specifications	Range
AC Voltage	12~1000V
Frequency	50/60Hz

Features

Beeper indication	LCD light indication

General

Color	Red and Black
Battery	two 1.5V AAA battery
Packing quantity	200PCS/CTN
Carton size	35X35X47CM
G.W./N.W	14/15KG



1AC-D

Specifications	Range
AC Voltage	90~1000V
Frequency	50/60Hz

Features

Beeper indication	Flashing LCD light indication

General

Color	Blue
Battery	two 1.5V AAA battery
Packing quantity	200PCS/CTN
Carton size	49.5X26.5X45CM
G.W./N.W	8/7KG



VD807

Specifications	Range
Direct AC	12~300V
Inductance AC	20~1000V
Frequency	50/60Hz

Features

Beeper indication	LCD light indication

General

Color	Red
Battery	two 1.5V AAA battery
Packing quantity	200PCS/CTN
Carton size	36X26.5X40CM
G.W./N.W	12.5/12KG







VC811/VC821/VC812

Specifications	Range	Accuracy		
		VC811	VC821	VC812
DCV	400m-4-40-400-600V		±1.3%	
ACV	4-40-400-600V		±1.7%	
DCA	40m-200mA		±1.3%	
ACA	40m-200mA		±1.7%	
Resistance	400-4k-40k-400k-4M-40MΩ		±2.0%	
Capacitance	4nF-40nF-400nF-4μF		±6.0%	
	-40μF-400μF-4mF			
Frequency	10Hz~4MHz	x	x	±0.7%

Features

Auto	√	√	√
Diode Test	√	√	x
NCV	√	√	√
Continuity	√	√	√
Low battery indication	√	√	√
Overload protection	√	√	√
Auto power off	√	√	√
Data Hold	√	√	√
Backlight	√	√	√

General

Display	4000 counts
Color	Black
Weight	70g
Dimension	204x39x30mm
LCD Size	39x16mm
Battery	two 1.5V AAA battery
Packing quantity	100PCS/CTN
Carton size	43.5X41X42CM
G.W./N.W	15/14KG



RM90

Function	
Display	LED
range of voltage detection	high sensitivity:AC12~1000V;Low sensitivity:AC48~1000V
frequency	50/60Hz
Alarm mode	Sound and light alarm
Probe shape	Prolate shape
Live and Neutral	According Signal strength indication ,the test signal on the fire line is strongrer than Neutral's
Signal intensity display	Three level sensitvity of LED
Signal intensity indication method	sound from slow to fast;LED from low to high
Flashlight	√
Auto power off	No operation,no sensing signal will shut down automatically in about 5minutes.
Low-battery indication	√
Power Supply	2x1.5V AAA batteries
Weight	Approx.30g
Size	145mmx28mmx24mm



RM100

Specifications	Function
Display	Bargraph
Range of voltage detection	high sensitivity:AC12~1000V;Low sensitivity:AC48~1000V
frequency	50/60Hz
Alarm mode	Sound and light alarm
Probe shape	Prolate shape
Backlight	Four level sensitivity of LED Light
Live and Neutral	According to backlight color change:green is neutral wire;red is live wire.
Signalintensity display	Four level sensitivity of bargraph
Signal intensity indication method	sound from slow to fast:backight from green to red;bargraph from low to high
Flashlight	√
Auto power off	No operation,no sensing signal will shut down automatically in about 5minutes
low-hattery indicatior	√
Power Supply	2x1.5V AAA batteries
Weight	Approx.32g
Size	157mmx27mmx23mm

RM103P



Specifications	
Display	LCD
Range of voltage detection	high sensitivity:AC12~1000V
	Low sensitivity:AC60~1000V
frequency	50/60Hz
Alarm mode	Sound and light alarm
Probe shape	Prolate shape
blacklight	Red and green double color backlight
Live and Neutral	Judging by the numerical percentage of LCD display the bigger is
	the fire line,the smaller is the zero line
Signal intensity display	Numerical percentage+analog strip
Signal intensity indication	sound from slow to fast;backlight from green to red; bargraph from
method	low to high;percentage from small to big
Flashlight	√
Auto power off	No operation,no sensing signal will shut down automatically in
	about 3 minutes.
Low-battery indication	√
Power Supply	2x1.5V AAA batteries



RM133A

Specifications	
Display	LEDs
Range of voltage detection	12V-600VAC/DC
Frequency	0/40Hz-400Hz
Alarm mode	Sound andlightalarm
Response time	≤0.5second
Auto poweroff	No operation,no sensing signal will shut down automatically in about 3minutes
Voltage detection	Automatic
Polarity detection	Full range
Range detection	Automatic
Single-pole Phase Test	100V-1000V(Phasetoearth)
Peak Current	Is(Load)=150mA
Continuity Test	0to 400KQ
Accuracy	nominal resistance +50%
Power Supply	2x1.5V AAA batteries
Weight	Approx.230g
Size	240mmX73mmX34mm



RM133B

Specifications	
Display	LCD
Range of voltage detection	6V-600VAC/DC
frequency	0/40Hz-400Hz
Alarm mode	Sound and light alarm
Response time	≤1second
Voltage detection	Automatic
Polarity detection	Full range
Range detection	Automatic
Single-pole Phase Test	100V-1000V(Phase to earth)
Peak Current	Is(Load)=150mA
Continuity Test	0to 400KQ
Accuracy	nominal resistance+50%
Auto power off	No operation,no sensing signalwill shut down automatically in about 3minutes.
Power Supply	2x1.5V AAA batteries
Weight	Approx.230g
Size	240mmX73mmX34mm

RM86A



Function	Range	resolution	Basic accuracy
DC voltage detecion	100V~100V	0.1V	1%
Resistance detecion	20K~2M	1R	1%
Display	LCD		
CONT	2000R/<50R buzzer		
Auto Power Off	√		
Low battery indication	√		
Trichromatic backlight	√		
Flashlight	√		
Buzzer alert	√		
Power	1x1.5V AAA batteries		

RM89



Specifications	
Display	LCD display
Range of volt age detection	AC/DC 12~300V;
Alarm mode	Sound and signal alarm
Probe shape	Prolate shape
Back light	Red and green double color back light
Live and Neutral	According to LCD's display
Signal intensity display	LCD display
Signal intensity indication method	sound from slow to fast;back light from green to red;
	LCD data from small to big
Flash light	√
Auto poweroff	No operation,no sensing signal will shut down automatically
	in about 3 minutes
Low-battery indicatior	√
Power Supply	1x1.5V AAA batteries

RM100P



Specifications

Display	Bargraph
Range of voltage detection	high sensitivity:AC12~1000V;Low sensitivity:AC48~1000V
frequency	50/60HZ
Alarm mode	Sound and light alarm
non-contact Phase detector	√
Probe shape	Prolate shape
Backlight	Red and green double color backtight
live and Neutral	According to backlight color change:green is neutral wire;red is live wire.
Signal intensity display	Four level sensitivity of LED Light
Signal intensity indication method	sound from slow to fast:backlight from green to red; bargraph from low to high
Flashlight	√
Auto poweroff	No operation,no sensing signal will shutdown automatically in about 5minutes.
Low-battery indicatior	√
Power Supply	2x1.5V AAA batteries
Weight	Approx.32g
Size	157mm×27mm×23mm

RM101D



Specifications

Display	Bargraph
Range of voltage detection	high sensitvity:AC12~1000V;Low sensitvity:AC48~1000V
frequency	50/60Hz
Alarm mode	Sound and lightalarm
Probeshape	Prolate shape
Backlight	Red and green double color backlight
Live and Neutral	According to backlight color change:greenis neutral wire;red is live wire
Signal intensity display	Four level sensitivity of LED Light
Signal intensity indication method	sound from slow to fast;backlight from green to red:bargraph from low to high
Flashligh	√
Auto poweroff	No operation,no sensing signal will shut down automatically in about 5minutes.
Low-battery indicatior	√
Power Supply	2x1.5V AAA batteries
Weight	Approx.34g
Size	157mmx27mmx23mm

T100



	T100
Voltage detection range	12~1000V,50/60Hz
Power button	√
Shutdown button	After about 5 minutes of no induction signal or no operation, the measuring pen will automatically shut down
Measurement alarm	When the signal is weak, the yellow light is on, and when the signal is strong, the red light is on. The buzzing sound will also increase or decrease with the signal strength.
lighting	Lightly press to turn on the lighting, then lightly press to turn off the lighting. Long press and hold for 2 seconds, turn on the red light indicator light
sensitivity modulation	√
Sensitivity setting	√
Fire line discrimination	The zero line or weak electric field can only trigger the yellow light to light up, and only the fierwire can trigger the red light to light up.

Function

	T100
Colour	Brown+Red
Net weight	40g
Body size	165.5X24.5X28.1mm
Color box size	167x35x30mm
Battery	2*1.5V
Packaging	100PCS/CTN
Outer box size	360*335*210mm
Gross weight	7.6KG



A8

Specifications	Range
Operating voliage	AC 220V±20V

Features

Leakage switch test	Indicafor light indication

General

Colour	Black/White
Display size	22x9mm
Dimension	56x56x47mm
weight	35g
Packing quantity	200PCS/CTN
Carton size	50X33X27CM
G.W./N.W	8/7KG

RM200PRO（EU）



Specifications	
Volteage range	AC 48~250V
RCD test	>30mA
Voltage measurement	√
(48V~250V/45~65Hz)	
LCD display	√
Backlight	√
Socket detection	Correct connection
	Openground
	Openneutral
	Openlive
	Live wire and ground wirereverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse,missing ground wire
Weight	Approx.59g
Size	65mmx62mmx58mm

RM200PRO（UK）



Specifications	
Volteage range	AC 48~250V
RCD test	>30mA
Voltage measurement(48V~250V/45~65Hz)	√
LCD display	√
Socket detection	√
	Correct connection
	Openground
	Openneutral
	Openlive
	Live wire and ground wirereverse
	Live wire and neutral wire reverse
Weight	Live wire and ground wire reverse,missing ground wire
Size	Approx.63g

RM200PRO(Australia)



Specifications	Australia
Voltage range	AC 48~250V
RCD test	>30mA
Voltage measurement	√
(48V~250V/45~65Hz)	
1CD display	√
Backlight	√
Socket detection	Correct connection
	Openground
	Openneutral
	Openlive
	Live wire and ground wirereverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse,missingground wire
Weight	Approx.50g
Size	65mmx62mmx58mm

RM200PRO(US)



Specifications	
Voltage range	AC 48~250V
GFCI test	>5mA
Voltage measurement	√
(48V~250V/45~65Hz)	
LCD display	√
Backlight	√
Socket detection	Correct connection
	Openground
	Openneutral
	Openlive
	Live wire and ground wirereverse
	Live wire and neutral wire reverse
	Live wire and ground wire reverse,missing ground wire
Weight	Approx.52g
Size	65mmx62mmx58mm

ST01



Work voltage	2.6~3.3V
Voltage test range	0.1V~250V/40~1kHz
Work temperature	0~40℃
Work humidity	20%~75%RH
Store temperature	-10~50℃
Store humidity	20%~80%RH
RCD current	＞30mA
RCD work voltage	220V±20V
Power supply	2 x 1.5V AAA
Dimension	65*65*60mm
Weight	96g

Feature

Correct wiring instructions	polarity of socket test	RCD test/NCV	the voltage between live wire and neutral wire test
National standard three- pin plug	the voltage between earth wire and neutral wire test	HD Screen	Colored Screen

ST02



Voltage detection range	90~250V/45~65Hz
Measurement indication	LCD display wiring status
Leakage protection test	test whether the leakage protector is working properly
Operating current of the entire machine	<3mA
Measurement voltage	±(2%+5)
RCD current	>30mA(220V);>10mA(110V)
RCD working voltage	220V±20V
Colour	Black/White
Net weight	75g
Body size	68X60X65mm
Packaging	80PCS/CTN
Outer box size	395*285*320mm
Gross weight	8.5KG

RM01/RM02



Function

		RM01	RM02
Voltage detection range	220VAC (50-60Hz)	√	√
Measurement indication	Red light	√	√
Leakage protection test	Test whether theleakage	√	√
	protectoris working properly		
Adapt to panels		10A/16A	10A



General

	RM01	RM02
Colour	White	White
Net weight	27g	42g
Body size	51X45.4X45mm	59X56.5X56mm
Color box size	106x77x55mm	140x106x60mm
Packaging	100PCS/CTN	10PCS/CTN
Outer box size	460*315*185mm	350*185*120mm
Gross weight	4.75KG	0.74KG





RM6110/RM6125

Specifications			RM6110		RM6125	
Output Voltage	Range	Resolution	Current	Accuracy	Current	Accuracy
100V(±10%)	0~20MQ	0.01MQ	2mA	±(3%+5)	x	x
	20~200MΩ	0.1MQ				
250V(±10%	0~20MQ	0.01MQ	2mA	±(3%+5)	2mA	±(3%+5)
	20~200MQ	0.1MQ				
500V(±10%)	0~20MQ	0.01MQ	2mA	±(3%+5)	2mA	±(3%+5)
	20~200MQ	0.1MQ				
	0.2G~2GΩ	0.001GΩ				
1000V(±10%)	0~20MΩ	0.01MQ	2mA	±(3%+5)	2mA	±(3%+5)
	20~200MQ	0.1MΩ				
	0.2G~2GQ	0.001GQ		±(5%+5)		±(5%+5)
	2G~20GΩ	0.01GΩ		±(10%+5)		±(10%+5)
2500V(±10%)	0~20MQ	0.01MQ	x	x	2mA	±(3%+5)
	20~200MQ	0.1MQ				±(5%+5)
	0.2G~2GΩ	0.001GΩ				
	2G~20GΩ	0.01GQ				±(10%+5)
	20G~200GΩ	0.1GQ				±(10%+5)

General

Color	orange and black
Weight	570g (no battery)
LCD Size	179(L)×133(W)×70(H)mm
Size of Color Box	210×188×83mm
Battery	8×1.5V(5#)
Carton Size	520×395×220mm
Carton Weight	14kg

8050A/8060B+/8060D+







Specifications

	8050A	8060B+	8060D+
Output voltage	AC 200V	1000V/2500V	250V/500V/1000V
Short circuit current		<4mA	<1.6mA
Test current			250V(R=250kΩ)/500V(R=500kΩ)/1000V(R=1MΩ)
Insulation resistance	20Ω/200Ω/2000Ω	1000V:200MΩ:6-199.9MΩ/2GΩ:0.06-1.999GΩ/20GΩ:0.6-19.99GΩ	250V：0.1MΩ—20MΩ/500V：0.1MΩ—50MΩ/1000V：0.1MΩ—100MΩ
		2500V:200MΩ:5-199.9MΩ/2GΩ:0.05-1.999GΩ/20GΩ:0.5-19.99GΩ	250V：20MΩ—500MΩ/500V：50MΩ—1000MΩ/1000V：100MΩ—2000MΩ
Median resistance			250V/500V：2 MΩ 1000V: 5MΩ
Voltage measurement		AC750V	AC750VACV750V
Frequency response		（50～200）Hz	（50～200）Hz

RM5203/5205



Specifications		Feature	General
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
50V(0 %~+20%)	0.01MΩ~50MΩ+(3%+5)	Store /Load Function	6x LR14 batteries
100V(0%~+20%)	0.01MΩ~100MΩ+(3%+5)	Compare function	Product Size
250V(0%~+20%)	0.01MΩ~250ΩM±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
500V(0%~+20%)	0.01MΩ~500MΩ+(3%+5)	Timer Function for insulation test	Product Weight
	1.00GΩ~5.00GΩ+(5%+0.1GΩ)	Lock function for insulation test	Approx. 950g
1000V(0%~+20%)	5.00GΩ~10.00GΩ+(10%+0.2GΩ)	Low Battery Indication	
Short Circuit Cument	Approx.2mA	DCV and ACV Test	
DC Voltage Test	0.1~1000V+0.5%	Continuity test	
AC Voltage Test	0.1~750V+0.5%	Auto power Off	
Continy Test	0.01Ω~200Ω+0.5%	Digital and analog display	



Specifications		Feature	General
Source Output Voltage	Measuring Range	Auto Calculate PI and DAR	Power Supply
250V(0 %~+20%)	0.01MΩ~250MΩ±(3%+5)	Store /Load Function	6x LR14 batteries
500V(0%~+20%)	0.01MΩ~500MΩ±(3%+5)	Compare function	Product Size
1000V(0%~+20%)	0.01MΩ~1000MΩ±(3%+5)	Auto discharge for capacitive load	180mm x 140mm x65mm
2500V(0%~+20%)	0.1MΩ~2.00GΩ(3%+5)	Timer Function for insulation test	Product Weight
	2.00GΩ~20.00GΩ±(5%+0.2GΩ)	Lock function for insulation test	Approx. 950g
	20.0GΩ~100.0GΩ±(10%+2GΩ)	Low Battery Indication	
Short Circuit Cument	Approx. 3mA	DCV and ACV Test	
DC Voltage Test	0.1~1000V±0.5%	Continuity test	
AC Voltage Test	0.1~750V±1%	Auto power Off	
Continuity Test	0.012~200Ω±0.5%	Digital and analog display	

RM2302/5910



Specifications	Range	Accurancy	Resolution	Feature	General
Earth GroundResistance	0Ω~29.99Ω	±(2%+6dgt)	0.01Ω	Digital Display & AnalogBars Display 2 Pole and 3 Pole Mode	Power Supply 6x LR14 batteries
	30Ω~99.9Ω	±(3%+3dgt)	0.1Ω	Earth Resistance By ConstantCurrent inverter 800Hz/3mA	Product Size 180mmx1140mm x65mm
	100Ω~99.9Ω	±(3%+3dgt)	1Ω	MAXMIN/AVGIREL Measurement Functions	Product WeightApprox. 950g
	1.00kΩ~4.00kΩ	±(3%+3dgt)	10Ω	Data Logging:100 group Display Back Light	
	0V~200V	±(1%+5dgt))	0.1V	Low Battery Indication	
Earth Voltage	(50~60Hz)				



Specifications	Range	Accurancy	Resolution	Feature	General
Tripping time	x1 300 (slow 500ms) x5 40ms (slow 150ms)	±3ms	0.1ms	Auto Power Off	Power supply 6x1.5V AA batteries
Tripping Current	(0.2-1.1)I N	±0.1I N	0.5I A	Display	Product Size180mm x
Contact Voltage	0~99.9V	±(10%+0.2V)	0.01.0.1V	Back Light	140mm x65mm
AlternatyVoltage	0-440V	±(3%+3V)	1V	Data logging And	Product
Frequency	DC,45~65HZ	±1Hz	1Hz	recall100groups	WeightApprox.950g
Loop Resistance(RL)	0.1~2000Ω	±(10%+0.2d)	0.1Ω	Low Battery	
RL Current Test	0.51 I A	±(10%+10d)	0.5I A	Indication	
Multiplying Power	x0.5,x1,x5				
ofMeasuring Current					
Current Level	10mA,30mA,100mA,			USB2.0 Interface	
	300mA,500mA				
Trigger Phase Angle	0 ° or 180 °				

2000C+



Mode	Range	Resolution	Accuracy
Resistance	0.010Ω-0.099Ω	0.001Ω	±(1%rdg＋0.01Ω)
	0.10Ω-0.99Ω	0.01Ω	±(1%rdg＋0.01Ω)
	1.0Ω-49.9Ω	0.1Ω	±(1%rdg＋0.1Ω)
	50.0Ω-99.5Ω	0.5Ω	±(1.5%rdg＋0.5Ω)
	100Ω-199Ω	1Ω	±(2%rdg＋1Ω)
	200Ω-395Ω	5Ω	±(5%rdg＋5Ω)
	400-590Ω	10Ω	±(10%rdg＋10Ω)
	600Ω-880Ω	20Ω	±(20%rdg＋20Ω)
	900Ω-1200Ω	30Ω	±(25%rdg＋30Ω)
Current	0.00mA-9.95mA	0.05mA	±(2.5%rdg＋1mA)
	10.0mA-99.0mA	0.1mA	±(2.5%rdg＋5mA)
	100mA -300mA	1mA	±(2.5%rdg＋10mA)
	0.30A-2.99A	0.01A	±(2.5%rdg＋0.1A)
	3.0A-9.9A	0.1A	±(2.5%rdg＋0.3A)
	10.0A-20.0A	0.1 A	±(2.5%rdg＋0.5A)
Resistance Resolution	0.001Ω		
Current Resolution	0.05mA		
Data Storage	99groups		
Audio - light alarm	"beep–beep–beep –" alarm sound.Press “AL” key to turn on and off		
Alarm Critical Value Setting Range	Resistance:1-199Ω* Current:1-499mA		
Power	6VDC (4 PCS alkaline dry battery)		
Working Temp	-20℃-55℃		
LCD Screen	4-bit LCD digital display,47mm(L) × 28.5mm(W)		
JawSize(mm)	Long-jaw 65mmX32mm; round jaw:Φ32mm		
OpenSizeof Jaw(mm)	Long clamp 32mm; round clamp 32mm		
Weight	Long jaw 1100 g; Round jaw 1030g (including battery)		
Meter Size	Long jaw:285mm(L)x85mm(W)x56 mm(H)Round jaw:260mm(L)x-		
	90mm(W)x66 mm(H)		
Protection Level	Double insulation		
Structure	Clamp CT		

Shift	Automatic shift
External Magnetic Electric field	<
Single Measurement Time	0.5 s
Resistance Measurement Frequency	>
Measured Current Frequency	50/60hz automatically

LC380



Specifications	Range
Temperature	50~380℃(-58~716° F)
Accuracy	±1.5%or±1.5℃
Repeatability	±1%or±1℃
Distance spot ratio	12:1
Emissivity	0.95
Resolution	0.1℃/0.1℉
Response fime	500mS
Wavelength	8-14μm

Features

Laser target point ON/OFF	Auto powetr off	Low battery indication
Non-contact design	Data hold	℃/℉ selection
Backlighf ON/OFF selection		

General

Colour	Yellow and Black
Dimension	144.5x66x35mm
weight	210g
Power supply	two 1.5V AAA battery
Packing quantity	60PCS/CTN
Carton size	59x45x52CM
G.W./N.W	19/18KG

GM320



Range	Accuracy
-50℃ ~ 0℃ (-58℉ ~ 32℉)	±1.5℃ (±2.7℉) / ±1.5%
	, whichever is greater
0℃ ~ 25℃ (32℉ ~ 77℉)	±3.0℃ (±4.4℉)
25℃ ~ 380℃ (77℉ ~ 716℉)	±1.5℃ (±2.7 ℉) / ±1.5% ,
	whichever is greater

Features

Resolution	0.1℃/0.1℉		
Repeatability	±1%/±1℃ (±1.8℉) , whichever is greater		
Distance to spot ratio	12:1		
Emissivity	0.10~ 1.00		
Spectral Response	7- 14μm		
Data hold	•	Max/Min/Avg/Dif	•
Low/High temp alarm	•	Offset	•
Laser target pointer	•	Backlight	•
Auto power off	•		

General

Color	Orange and Black
Weight	148g
Dimension	155*95*43mm
Power supply	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 1 Standard user manual

RM365



Range	Accuracy
Display Accuracy	0.1℃
Operating temperature	10℃~40℃
Storage temperature	0℃~50℃
humidity	≤85%
power supply	DC 3V
specifications	140x77x41mm
weight	90g

Feature

Colour	White+Purple
Net weight	90g
Body size	140X77X41mm
Color box size	185x130x44mm
Battery	2*1.5V
Packaging	60PCS/CTN
Outer box size	570*390*365mm
Gross weight	11.5KG

GM550/GM550+



Range	Accuracy
-50℃ ~ 0℃ (-58℉ ~ 32℉)	±1.5℃ (±2.7℉) / ±1.5% ,
	whichever is greater
0℃ ~ 25℃ (32℉ ~ 77℉)	±3.0℃ (±4.4℉)
25℃ ~ 550℃	±1.5℃ (±2.7 ℉) / ±1.5% ,
77℉ ~ 1022℉	whichever is greater



Specifications

Resolution	0.1℃/0.1℉		
Repeatability	±1%/±1℃ (±1.8℉) , whichever is greater		
Distance to spot ratio	12:1		
Emissivity	0.10~ 1.00		
Spectral Response	6- 14μm		
Data hold	•	Max/Min/Avg/Dif	•
Low/High temp alarm	•	Offset	•
Laser target pointer	•	Backlight	•
Auto power off	•		

General

Color	Blue+Black/ Red+Black
Weight	148g
Dimension	155*95*43mm
Power supply	2 x 1.5V AAA Battery
Standard Accessories	2 Battery, 1 Standard user manual









RM350/580/350A/580A

Funcion	Range	Resolution	Accuracy			
			350	350A	580	580A
	-50-400℃					
Temperature	-58-752℉	0.1	⩾0℃(32℉):±1.5℃(±2.7℉)		⩾0℃(32℉):±1.5℃(±2.7℉)	
range	-50-600℃		<0℃(32℉):±3℃(±5.4℉)		<0℃(32℉):±3℃(±5.4℉	
	(-58-1112℉)					

Feature

Colour	Brown+Orange
Net weight	175g
Body size	150X94X38mm
window	24x26mm
Color box size	185x130x44mm
Battery	2*1.5V
Packaging	60PCS/CTN
Outer box size	425*350*430mm
Gross weight	11.5KG

RM550/550pro/800/800pro









Model	RM550/550PRO	RM800/800pro
Temperature Rang	50~550℃(-58~1022° F)	-50~800° C(-58~1472° F)
Ambient Temperature	-10° C~60° C/-14° F~140° F	
Ambient Humidity	0%~100%RH	
D:S	12:1	
Fmissivity	0.1~1.0 Adjustable	
Response Spectrum	8-14um	
Laser TargetPointe	12 Dots Indicating Testing Area	
Response Time	<0.5S	
Temperature Bridge Alarm	Yes	
Auto Power off	30 seconds	
Data Hold	Yes	
Batteries	2×1.5 AAA	
Size	140×94×30(mm)	
Weight	About106g	
Safety Level	EN61326,EN60825	
Standard Accessories	Infrared Thermometer-Plastic	
	Case-Batteries-User ManuaLColor Box	
Temperature Rang	0.1~1.0 Adjustable	
Ambient Humidity(for RM550pro and RM800pro only)		

SC01



Specifications	Range
Weighing	10-500g
Unit of Measure	g, Oz, Lb
Temperature	0℃-300℃/0℉-572℉

Features

Lock key	℃/℉ selection



General

Color	White
Weight	64g
Dimension	200x55.5x23.4mm
LCD size	27.7x9.6mm
Battery	one 3V CR2032 button battery
Packing quantity	60PCS/CTN
Carton size	59.5X24X32.5CM
G.W./N.W	6/5KG

HTC-1/HTC-2



Specifications	Range	Accuracy	
		HTC-1	HTC-2
Temperature range	10℃~50℃/14℉~122℉	√	
Temperature resolution	0.1℃	±2℃	
Humidity range	10%RH~99%RH	10%RH	
Humidity resolution	1%	√	



Features

℃/℉ selection	√
Max/Min reading	√
Clock&Calendar function	√
Modes of time:12/24h	√

General

Color	White and Black
Weight	145g
Dimension	102x93x22mm
Battery	one 1.5V AAA battery
Packing quantity	100PCS/CTN
Carton size	35.5X34X48.5CM
G.W./N.W	12/11KG

HS-1/HS-3



Specifications	Range	Accuracy	
		HS-1	HS-3
Temperature range	10℃~50℃/14℉~122℉	√	
Temperature resolution	0.1℃	±2℃	
Humidity range	10%RH~99%RH	10%RH	
Humidity resolution	1%	√	



Features

℃/℉ selection	√
Max/Min reading	√
Clock&Calendar function	√
Modes of time:12/24h	√

General

Color	White
Weight	145g
Dimension	102x93x22mm
Battery	one 1.5V AAA battery
Packing quantity	100PCS/CTN
Carton size	35.5X34X48.5CM
G.W./N.W	12/11KG



DM40-60-80-100

Specifications	DM-40	DM-60	DM-80	DM-100
Range of measurement	0.05-40m	0.05-60m	0.05-80m	0.05-100m
Measurement accuracy	±1.5mm			
Measurement basis selection	Pre-basis/post basis			
Measurement unit selection	m/inch/feet			
Area and volume calculation method	Yes			
Pythagorean theorem calculation method	Yes			
Height difference	Yes			
Addition/subtraction function	Yes			
Continuous measurement	Yes			
Storage of historical data	Yes			
Buzzer	Yes			

General

Color	Black
Weight	80g
Dimension	109*49*25mm
Battery type	2*AA(2*AAA battery)
Battery life	10,000
Laser class	Class II
Dustproof and waterproof class	Ordinary civil class
Operating temparature	0 - 40°C
Storage temperature	-25 - 70°C



T40-60-80-100

Specifications	TM-40	TM-60	TM-80	TM-100
Range of measurement	0.05-40m	0.05-60m	0.05-80m	0.05-100m
Measurement accuracy	±1.5mm			
Measurement basis selection	Pre-basis/post basis			
Measurement unit selection	m/inch/feet			
Area and volume calculation method	Yes			
Pythagorean theorem calculation method	Yes			
Height difference	Yes			
Addition/subtraction function	Yes			
Continuous measurement	Yes			
Storage of historical data	Yes			
Buzzer	Yes			

General

Color	Red
Weight	92g
Dimension	115*46*26mm
Battery type	2*AA(2*AA battery)
Battery life	10,000
Laser class	Class II
Dustproof and waterproof class	Ordinary civil class
Operating temparature	0 - 40°C
Storage temperature	-25 - 70°C

WD2710(5 in 1 Wall Stud Scanner)



Specifications	WD2710
Measurement objects	Stud, AC, METAL
Electronic horizontal angle range	0° ~90°
Laser distance measurement range	2″ ~1181″ (0.05m~30m)
Laser distance measurement accuracy	±0.1″ (±2mm)
Status indication	LED three-color indication

General

Dimension	198*81*60mm
Battery	AAA*3(Alkaline battery)
Weight	270g
Working current	<200mA
Working temperature	32℉~104℉(0℃~40℃)
Working environment humidity	0%RH~90%RH no condensation
Storage environment	-4℉~+140℉(-20℃~+60℃),
	≤85%RH(w/o battery)

GY910-



Specifications	
Principle	Magnet icinduction / Eddy-current effect
Measurement	0-1300um(0-51.2mil)/0-1300um(0-51.2mi)
Range	1 um (0.03mil)
Resolution	+(3%+1um)
Deviation	+(3%+0.039mi)
Min radius of concavecurvature	25mm
Min radius of convexity curvature	1.5mm
Min radius of measurement area	3mm
Min thic knessof base plate	0.5mm/0.3mm
Power	2 pieces of 1.5v AAA batteries
Temperature	0-40℃(32-103℉)
Humidity	20%-90%rh

RM59



Specifications	Range	Resolution	Basic accu
Combustible gas detection	50~1000ppm	100ppm	±30%
Display	LED		
Auto PowerOff	√		
Low batteryindication	√		
Buzzer alert	√		
Power	2x1.5V AAA batteries		

RM60



Specifications	Range	Resolution	Basic accu
Combustible gas detection	50~1000ppm	100ppm	±30%
Display	LED		
Auto PowerOff	√		
Low batteryindication	√		
Trichromatic backlight	√		
Buzzer alert	√		
Power	2x1.5V AAA batteries		

RM61



Specifications	
Range	0～1000ppn
Detecting gas	combustible gas
Accuracy	⩽10%FS(methane)
Sensitivity	<50ppm(methane)
ResponseTime	<2sec
Warm-UpTime	Approx.30sec
Display	LCD
Alarm mode	Visible,audible
AutoZero	√
AutoPowerOff	√
Lowbatteryindication	√
Power	2x1.5V AAAbatteries
Weight	Approx.46g
Size	180mmX32mmX31mm

RM66



Specifications	
Range	0～1000ppn
Detecting gas	combustible gas
Accuracy	⩽10%FS(methane)
Sensitivity	<50ppm(methane)
ResponseTime	<2sec
Warm-UpTime	Approx.30sec
Display	LCD
Alarm mode	Visible,audible
AutoZero	√
AutoPowerOff	√
Lowbatteryindication	√
Power	2x1.5V AAAbatteries
Weight	Approx.52g
Size	317mmx41mm×28mm

RM609



Specifications	
Range	0～1000ppn
Detecting gas	combustible gas
Accuracy	⩽10%FS(methane)
Sensitivity	<50ppm(methane)
ResponseTime	<2sec
Warm-UpTime	Approx.30sec
Display	LCD
Alarm mode	Visible,audible
AutoZero	√
AutoPowerOff	√
Lowbatteryindication	√
Power	3x1.5V AAA batteries



RM069

Specifications	
Product name	Combustible gasdetector
Detectinggas	Natural gas,coal gas and liquefied petrol eumgas
Detection flow	1L/min
Gas resolution	1%LEL/1PPM
Temperature resolution	0.1° C/0.2° F
Gas measurement range	0-100%LEL/50-50000PPM(Automatic)
Temperature measurement range	0~50° C/32~122° F±(1℃12° F)
Powersupply	1.5VX3AAA
Measurement accuracy	±5%FS
Sampling mode	Diffusiontype
Responsespeed	2seconds
Calibration mode	Automatic calibration after startingupfor30seconds
Automaticshut-down	About10 minutes
Color VA reverse displayscreen	√
Typeof alarm	Sound,screen display
Warm uptime	30seconds
Length of flexiblemetalhose	270mm
Size	130*73*33
Weight	270g
Standard Accessories	Combustible gas detector -Cloth
	Bag-Batteries-User Manual-Color Box









RM031/RM032/RM033/RM034

	RM031	RM032	RM033	RM034
	LCD	LCD	Independent display	LCD characters
Display	characters display	characters display	of temperatureand	display
			humidity	
Range	Wood:0-99.9%	0.1-200,000Lux,	-10~60℃(14~140℉) /	30dB-130dB
		0.01-20,000Fc	0~100%RH	
Resolution	0.1%	0.1Lux/0.01Fc	0.1℃(.2℉) / 0.1%RH	0.1dB
				±1.5dB
Accuracy	±1%	±4%	1℃(2℉) / 5%RH	±1.5dB /±5dB
Frequency				30Hz-8kHz
Electrode length	10mm			
Electrode pins	Integrated			
Auto Power OFF	After approx.	After approx.	After approx.	After approx.
	10 minutes	10 minutes	10 minutes	10 minutes
Power Supply	One 9V battery	One 9V battery	One 9V battery	One 9V battery
Meter housing	ABS plastic			Data Hold/
Operating	0 to 50℃	0 to 50℃	0to50℃,10%-90%RH	MAX/MIN0 to 50℃,
Environment	10%~90%RH	10%-90%RH		10%-90%RH

RM662



Function	
Display	LCD Display
Range of voltage detection	0%~4%
Alarm mode	Sound andlight alarm
Probe shape	Prolate shape
Backlight	Red and green double color backlight
Signal intensity indication method	sound from slow to fast;backlight from green to red;
	the display data of LCD is from low to high
Auto poweroff	No operation,no sensing signal will shutdown
	auto matically in about 3 minutes.
Low-battery indication	√
Power Supply	2x1.5V AAAbatteries
Weight	Approx.32g
Size	157mmx27mmx23mm



MS8910

Specifications	Range	Accuracy
Resistance	300/3k/30k/300k/3MΩ	±(1.0%+2)
	30MΩ	±(1.2%+3)
Capacitance	3n/30n/300n/3u/30u/300uF	±(2.5%+3)
	3m/30mF	±(3.0%+3)
Diode Check	Open Voltage	2.8V
	Testing Current	2mA

Features

Auto/Manual ranging	Auto scanning	Continuity Buzzer＜30Ω
Auto power off	Low battery display	

General

Display	3000 Counts
Color	Green and Black
Weight	48g
Dimension	175x32x20mm
Battery	1*3V CR2032 battery
Safety Rating	CE(EMC)RoHS



MD3003B

Specifications	Range
Detectable Distance	1.0 inch/25.0mm
Detectable Metal Size	>2*10mm

Features

Buzzer (viberation)	Adjustable	Low battery indication
LED alarm	sensifivity	

General

Colour	Black
Dimension	410x85x45mm
weight	310g
Power supply	one 9V 6F22 batlery
Packing quantity	40PCS/CTN
Carton size	51X41.5X44.5CM
G.W./N.W	18/17KG

RICHMETERS

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