

Accessories

High Voltage Differential Probe DP Series



- ①Signal Input
- ②Alligator Clips (red black 1 pair)
- ③Pincer Clips (red black 1 pair)
- ④Hook Clips (red black 1 pair)
- ⑤USB Cable

Model	DP10013	DP20003
Bandwidth	100MHz	100MHz
Rise Time	3.5ns	3.5ns
Attenuation	50X 500X	200X 2000X
Gain accuracy	±2%	±2%
Maximum Differential Test Voltage (DC+AC PK-PK)	130V (50X) 1300V (500X)	560V (200X) 5600V (2000X)
Maximum input common mode voltage	CAT II 1000V	CAT III 1000V
Input referred noise	≤40mVrms (50X) ≤230 mVrms (500X)	≤160mVrms (200X) ≤920 mVrms (2000X)
Common Mode Rejection Ratio	>80dB (DC) >60dB (100KHz) >50dB (1MHz)	>80dB (DC) >60dB (100KHz) >50dB (1MHz)
Input Impedance	10MΩ/1pF (differential) 5MΩ/2pF (single-ended to ground)	50MΩ/1.25pF (differential) 25MΩ/2.5pF (single-ended to ground)
Output Voltage	≤3V	≤3V
Overrange Alarm	Button light flashes	Button light flashes
Power Supply	DC 5V, USB Supply	DC 5V, USB Supply
Power	0.85W	0.85W
Dimension	14.5cm*6cm*2.7cm	14.5cm*6cm*2.7cm
Input cable length	Approx 45cm	Approx 45cm
Output cable length	Approx 90cm	Approx 90cm
Operating Temperature	0°C-40°C	0°C-40°C
Operating Humidity	10%-85% RH	10%-85% RH

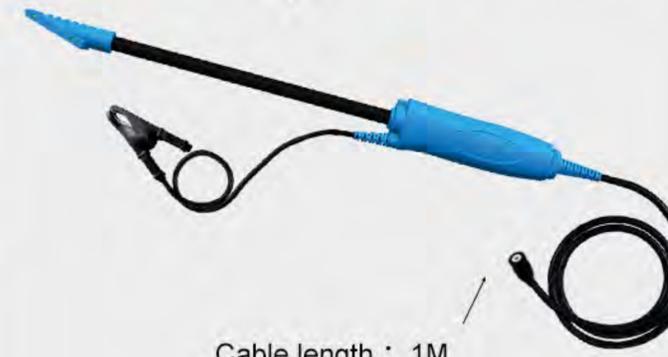
Model	ACP1000
Input	0.1-10A/101-100A/1-1000A
Rated Output	100mV/A 10mV/A 1mV/A
Frequency(Hz)	10-100K
Rated Burden	≥100KOhms
Accuracy grade	3%±10mV/2%±5mV/1%±1mV
Test Current Range	0.1A-1000A
Operating Frequency	10Hz-100kHz
Maximum Primary Current	2000A (2s)
Output Signal	mV/A
Highest Precision	1%
Operating Temperature	-15°C-75°C
Safety Class	CAT III 600V
Maximum conductor size	52mm
Dimensions	111mmx216mmx45mm
Output Cable	1.5m BNC insulated coaxial output cable can connect directly to an oscilloscope, and can be used with Multimeters with optional BNC/Banana adapter.

AC current probe ACP1000



- ①Probe Jaw
- ②Current range
- ③Connector

Model: SA204 Coil On Plug (COP) and Signal Probe



Cable length : 1M

- Attenuation is 1:5000

Model: MS_A_008 Secondary ignition pickup



Cable Length: 2500mm

BNC Diameter: 16.5mm

Output Type: X10000 Auto Ignition Probe

AC/DC Current Probes

CP2100 Series



- ①Probe head
- ②Signal input terminal
- ③Clamp box
- ④Signal output terminal
- ⑤BNC interface

Model: T3100 High Voltage passive probe



- Bandwidth: 10X: DC-100MHz
- Attenuation ratio: 100X
- Input capacitance: 100X: 18.5pF~22.5pF
- Compensation range: 15pF~45pF
- Lead length: 120cm
- Input impedance: 100M ohm
- input voltage: 100X: 2KV DC+ AC Vp-p

Model: P130A Passive probe



- Bandwidth: 200MHz
- Attenuation ratio: x10
- Input capacitance: 14.5pF ~ 17.5pF
- Compensation range: 5pF ~ 30pF
- Lead length: about 130cm
- Input impedance: 10M Ohm
- Input voltage: less than 600V pk

Model	CP2100A	CP2100B
Bandwidth	DC-800KHz	DC-2.5MHz
Rise time	<583ns	<175ns
Ranges	10A/100A	
Output sensitivity	0.1V/A (10A) 0.01V/A (100A)	
DC accuracy (typical)	3%±50mA (10A) 4%±50mA (100A, 500mA-40Apk) 15% (100A, 40Apk-100Apk)	
Signal delay	<150ns (10A) <200ns (100A)	
Current measurement range	50mA-10Apk (10A) 1A-100Apk (100A)	
Maximum measurable current	100Apk, 70 Arms (DC+ACpk) 200Apk-pk, 70 Arms (AC)	
Maximum working voltage	CAT III 300V CAT II 600V	
Maximum float voltage	CAT III 300V CAT II 600V	
Maximum conductor diameter	13mm	
Overload indication	The buzzer beeping, the button light flashing	
Power supply	DC 5V	
Probe head size	11*6.1*2.5cm	
Control box size	10.8*5.6*2.6cm	
Length	228cm	
Weight	290g	
Single package weight	1000g	
Single package size	29.5*23.6*5.7cm	
Operating temperature	0-50°C	
Storage temperature	-20°C-80°C	
Operating humidity	5%-95%(0-40°C, No condensation) 5%-65%(40°C-50°C, No condensation)	
Operating altitude	<3000m	
Storage altitude	<12000m	

Accessories

Model: MS_A_001
Test leads



BNC to banana: 3 kinds of length, 1.3M/3M/5M

Model: MS_A_001_4
BNC TO BNC Cable



• Length: 1.6M

HDMI Cable



• Length: 1.5M

Model: MS_A_010
Multimeter pen



- Color: Grey
- Color of the Wire: Black + Red
- Material: Nickel Brass + Insulated Rubber
- Max Current: 10A
- Max Voltage: 1000V
- Wire length: Approx 120cm

Model:MS_Huntkey
Power adapter



Input:100-240V-50/60Hz.1.5A
Output voltage / current: 12V/5A

Model:MS_A_011
Fine copper test alligator clips

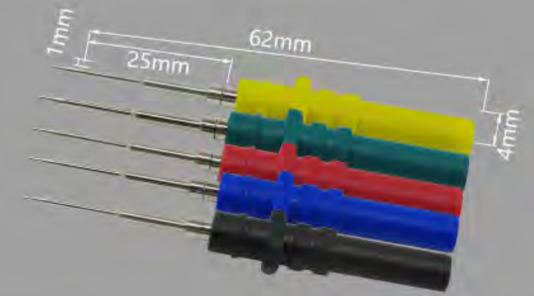


Insulating clip

Model:MS_A_012
Quick piercing test hook needle



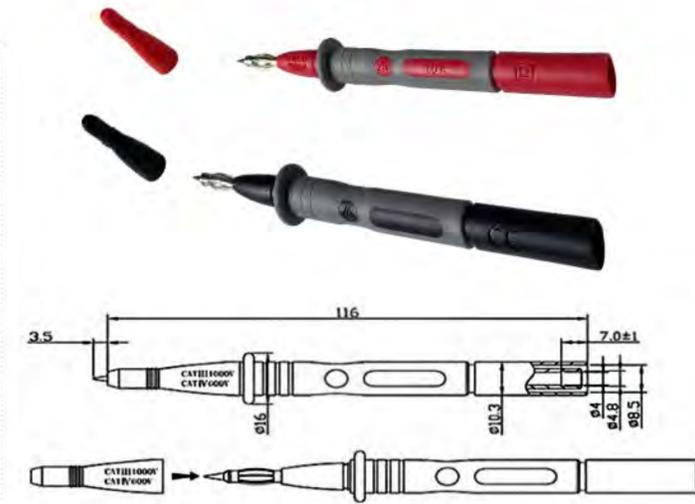
Model:MS_A_007
Non-destructive piercing needle



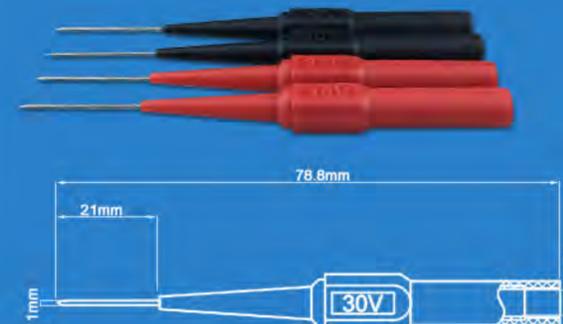
Model:MS_A_004
Flexible piercing needle



Model:MS_A_005
Multimeter probes



Model:MS_A_003
Insulation test needle



- Material: Plastic insulation, brass nickle and stainless steel
- Compliance: 30Vac-60Vdc/Max.10A
- Aperture Diameter: 4mm
- Needle Length: 21mm

Model:MS_A_009
Flexible piercing needle



- Material: Plastic insulation, brass nickle and stainless steel
- Compliance: 30Vac-60Vdc/Max.10A
- Aperture Diameter: 4mm

Accessories



Model:MS_A_006
Insulated alligator clips



Model:MS_Belt
Carry Strap



Material: Genuine Leather
Use in STO1000/TO1000

Model:MS_handbag
Oscilloscope Handbag



- Material: Nylon
- Fits all Micsig oscilloscope series.

Model:MS_mask
Screen protector film



Use in STO1000/TO1000

ARTEMES



Micsig

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