

Product Datasheet - Technical Specifications



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Your contact

Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:

Tel.: **+49 - (0)81 41 - 52 71-0**

FAX: **+49 - (0)81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Meilhaus Electronic GmbH
Am Sonnenlicht 2
82239 Alling/Germany

Tel. **+49 - (0)81 41 - 52 71-0**
Fax **+49 - (0)81 41 - 52 71-129**
E-Mail sales@meilhaus.com

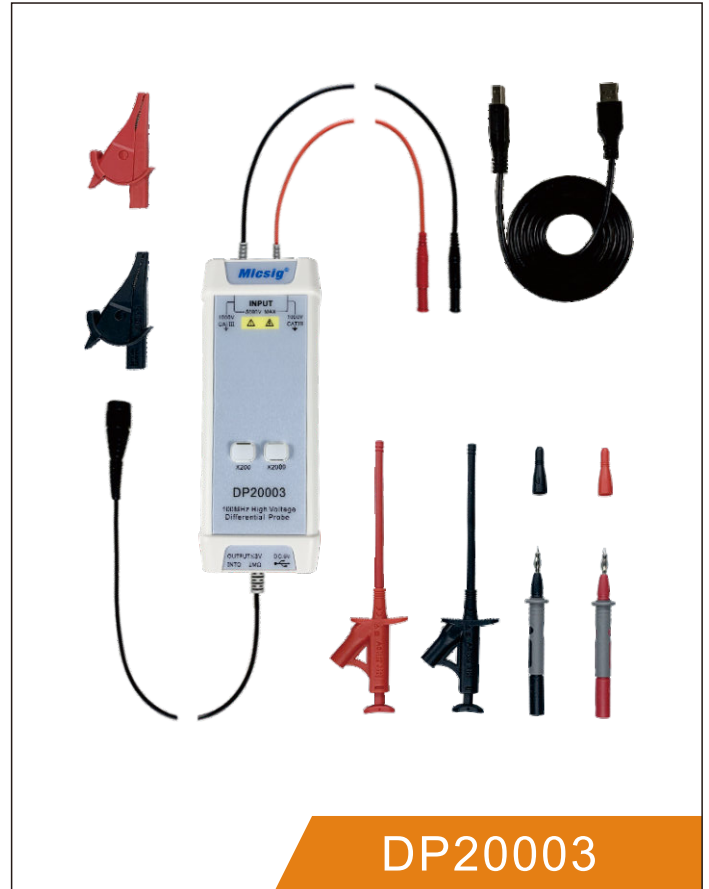
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High Voltage Differential Probes

DP Series



DP10013



DP20003

| Model | DP10007 | DP10013 | DP20003 |
|------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------|
| Bandwidth | 100MHz | 100MHz | 100MHz |
| Attenuation Rate | 10X 100X | 50X 500X | 200X 2000X |
| Rise Time | 3.5ns | 3.5ns | 3.5ns |
| Accuracy | ±2% | ±2% | ±2% |
| Input Impedance | 8MΩ/1.25pF(differential) 4Ω/2.5pF(single-ended to ground) | 10MΩ/1pF(differential) 5MΩ/2pF(single-ended to ground) | 50MΩ/1.25pF(differential) 25MΩ/2.5pF(single-ended to ground) |
| Maximum Differential Test Voltage(DC + AC PK) | 70V(10X) 700V(100X) | 130V(50X) 1300V(500X) | 560V(200X) 5600V(2000X) |
| Output Voltage | ≤7V | ≤3V | ≤3V |
| Overrange Alarm | Button light flashes | Button light flashes | Button light flashes |
| Power Supply | DC 5V, USB Supply | DC 5V, USB Supply | DC 5V, USB Supply |
| Power | 1.25W | 0.85W | 0.85W |
| Dimension | 14.5cm*6cm*2.7cm | 14.5cm*6cm*2.7cm | 14.5cm*6cm*2.7cm |
| Input cable length | Approx 45cm | Approx 45cm | Approx 45cm |
| Output cable length | Approx 90cm | Approx 90cm | Approx 90cm |

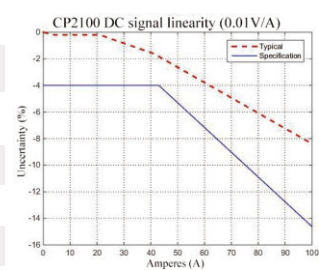
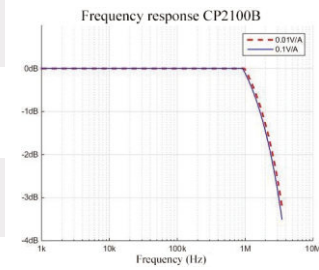
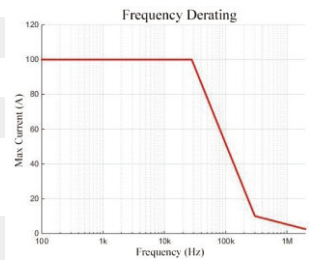
AC/DC Current Probe



- Bandwidth up to 2MHz
- Two optional current measurement range: 10A/100A
- Reliable and exquisite design
- USB power supply, no need extra power adaptor
- Standard BNC interface for oscilloscopes or multimeter

Dimension: Control box 108*56*26mm
 Probe head 11*6.1*2.5mm

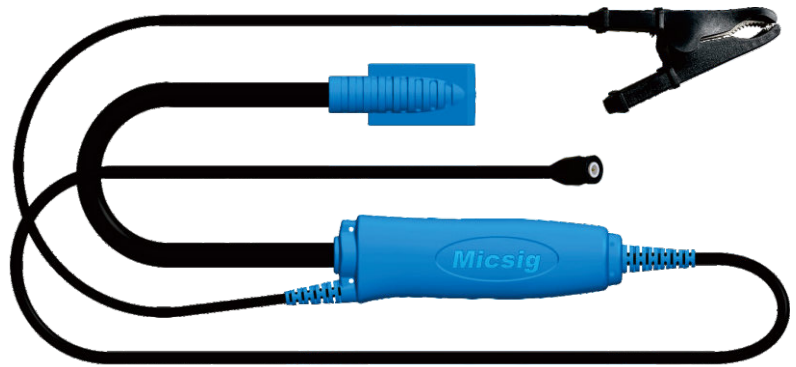
| Series | CP2100 | |
|----------------------------|--------------------------------------------------------------------------|---------|
| Model | CP2100A | CP2100B |
| Bandwidth | DC~800KHz | DC~2MHz |
| Rise time | ≤437.5ns | ≤140ns |
| Ranges | 10A/100A | |
| Output sensitivity | 0.1V/A (10A) 0.01V/A (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, 70.7Arms (DC+ACpk) 200Apk-pk, 70.7Arms (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 | buzzer beeps, button light flashes | |
| Power supply | DC 5V | |



Coil-on-Plug (COP) and Signal Probe





SA204

- Attenuation 5000:1
- Directly connect to spark plug
- BNC port applicable for any oscilloscope
- Find misfires fast for automotive diagnostic
- Compatible with all automotive scope, able to display ignition waveform
- Flexible design, super easy to access hard-to-reach components
- Can also be used to investigate injectors & other inductive actuators

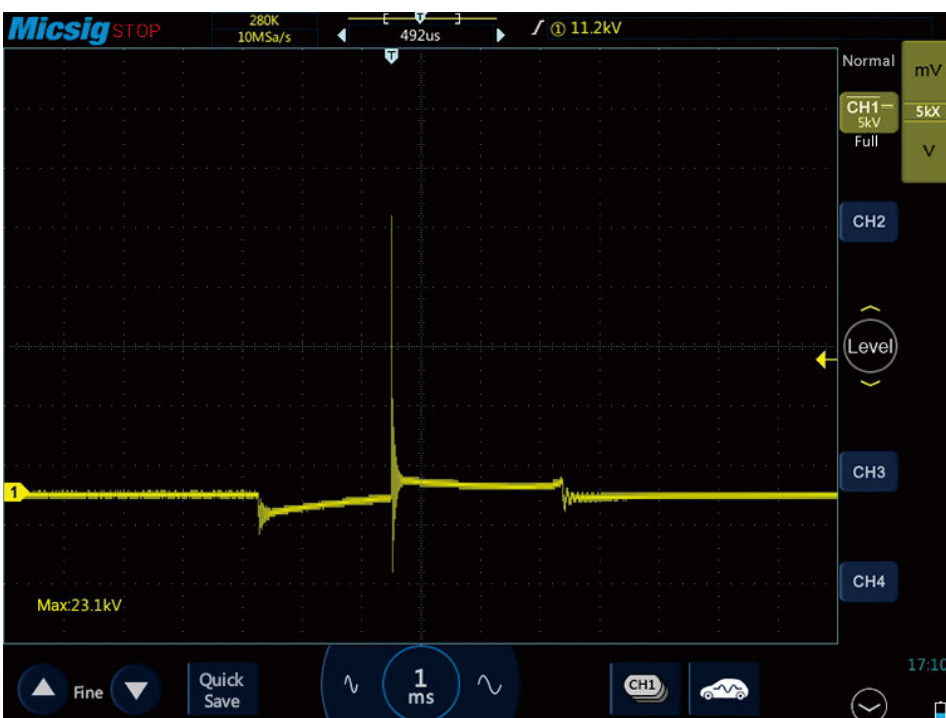


Net weight:240g

Accessories

| | | | | | |
|------------------------------------------------------------------------------------|------------------------------|---|--------------------------------------------------------------------------------------|-----------------------------------|---|
|  | Ignition Probe (standard) | 1 |  | Double Ended BNC Connector (gift) | 1 |
|  | Special Carry bag (standard) | 1 |  | Extended Cable (1.5m) (gift) | 1 |

Appilcation



Accessories

Model:MS_A_001
Test leads



Model:MS_A_001_4
BNC to BNC cable



Model:T3100
High Voltage passive probe



Model:P130A
Passive probe



Model:MS_A_003
Insulation test needle



Model:MS_A_004
Pincer clips



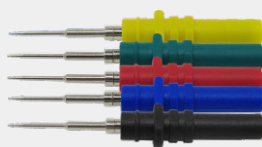
Model:MS_A_005
Multimeter probes



Model:MS_A_006
Insulated alligator clips



Model:MS_A_007
Non-destructive piercing needle



Model:MS_A_008
Secondary ignition pickup



Model:MS_A_009
Flexible piercing needle



Model:MS_A_010
Multimeter pen



Model:MS_A_011
Fine copper test alligator clips



Model:MS_A_012
Quick piercing test hook needle



Model:MS_A_013
HDMI cable



Model:Adaptor
Delta power adaptor



Model:MS_handbag
Oscilloscope handbag



Model:MS_belt
Carry Strap



Model:MS_mask
Screen protector film



Model:ACP1000
AC current probe

