Micsig

ARTEMES

Unveil Real Signal You've Never Seen

High Resolution Oscilloscope

Tablet Oscilloscope

Automotive Oscilloscope

Optical-fiber Isolated Probe

High Voltage Differential Probe

AC/DC Current Probe

AC Current Probe

PRODUCT CATALOG

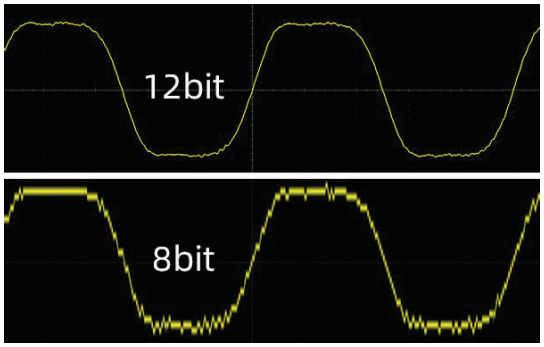
ARTEMES GmbH | sales@artemes.org | www.artemes.org

High Resolution Oscilloscope

MHO 3 series

3.58cm ultra-thin

Mic-OPI™ probe interface



- 12-bit vertical resolution
- 3.58cm ultra-thin design, support wall / arm mounting
- Mic-OPI™ probe interface, automatic probe calibration
- Noise floor less than 80μVrms
- 14" TFT touch display, 1920x1200 high definition
- Segmented storage acquisition
- USB 3.0 Host, USB-C, LAN, Ground, HDMI connections
- Standard ARINC-429, MIL-STD-1553B decoders

Model / Ordering Number	MHO3-5004	MHO3-3504	MHO3-2504
Bandwidth	500MHz	350MHz	250MHz
Rise time	≤ 0.7ns	≤ 1ns	≤ 1.4ns
Analog channels	4	4	4
Sampling rate	3GSa/s	3GSa/s	3GSa/s
Memory depth	360Mpts	360Mpts	360Mpts
Waveform capture rate	230,000 wfms/s	230,000 wfms/s	230,000 wfms/s
Vertical resolution	12 bits		
Noise	< 80μVrms		
Interfaces	USB 3.0 Host, USB type-C, LAN, HDMI, Trigger out		
Display	14" TFT LCD touch screen, 1920*1200 resolution		
Standard bus decoding	RS-232/422/485/UART, CAN, CAN FD, LIN, SPI, I²C, ARINC-429, MIL-STD-1553B		
Dimension / Net weight	400*280*35.8mm / 4.3kg		

Digital Oscilloscope

MDO series

- Max. 500MHz bandwidth
- 360Mpts memory depth
- Mic-OPI™ probe interface, automatic probe calibration
- Noise floor < 90μVrms
- 14" TFT touch display, 1920x1200 high definition
- User-defined attenuation ratio setting
- USB 3.0 Host, USB-C, LAN, Ground, HDMI connections
- Standard ARINC-429, MIL-STD-1553B decoders

Wall / arm mouting

- 130 mm x 300 mm wall / arm mount interface, flexible and space-saving.

Complete connectivity

- USB 3.0 Host, USB Type-C, LAN, Grounding, HDMI, Trigger out.

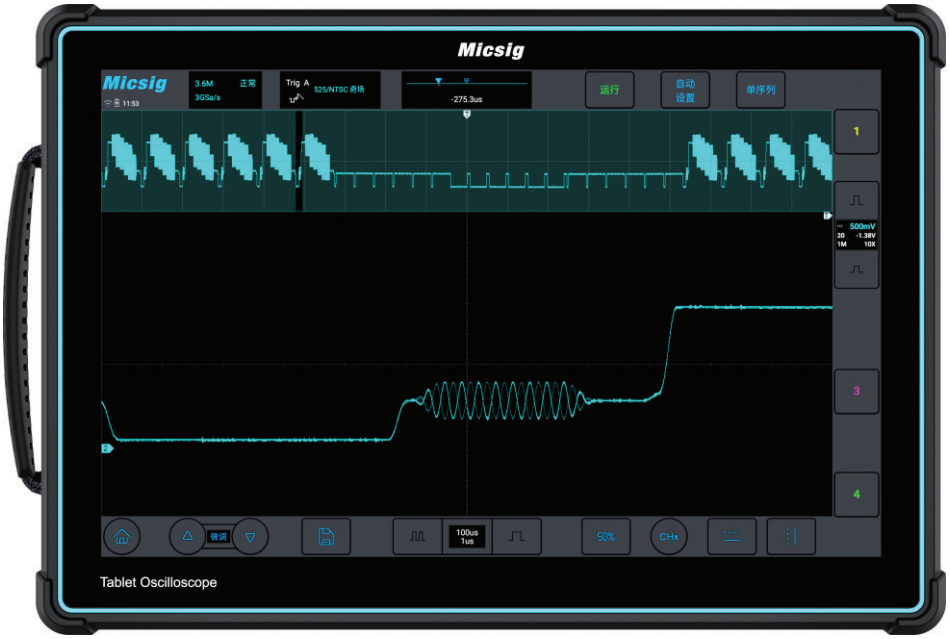
Mic-OPI™ probe interface

- Mic-OPI™ probe interface can proceed automatic compensation and calibration.

Model / Ordering Number	MDO5004	MDO3504	MDO2504
Bandwidth	500MHz	350MHz	250MHz
Rise time	≤ 0.7ns	≤ 1ns	≤ 1.4ns
Analog channels	4	4	4
Sampling rate	3GSa/s	3GSa/s	3GSa/s
Memory depth	360Mpts	360Mpts	360Mpts
Waveform capture rate	230,000 wfms/s	230,000 wfms/s	230,000 wfms/s
Vertical resolution	8 bits		
Noise	< 90μVrms		
Interfaces	USB 3.0 Host, USB type-C, LAN, HDMI, Trigger out		
Display	14" TFT LCD touch screen, 1920*1200 resolution		
Standard bus decoding	RS-232/422/485/UART, CAN, CAN FD, LIN, SPI, I²C, ARINC-429, MIL-STD-1553B		
Dimension / Net weight	400*280*35.8mm / 4.3kg		

Tablet Oscilloscope

ETO Series



Remote Control

Built-in large-capacity battery, perfect to use in the field. Special power lock design prevents accidental startup.

75mm x 75mm standard VESA interface, compatible with various wall mounts

Mic-OPI™ patented probe interface, easy to plug, automatic compensation. Also comes with BNC adapter to use on all oscilloscopes.

Model / Ordering Number	ETO5004	ETO3504
Bandwidth	500MHz	350MHz
Analog Channels	4	
Noise	< 90μVrms	
Sampling Rate (Max.)	3GSa/s	
Memory Depth (Max.)	360Mpts	
Vertical resolution	8 bits	
Waveform Capture Rate (Max.)	230,000 wfms/s	
Interfaces	USB 3.0/2.0 Host, USB type-C, Ground, HDMI, Trigger out	
Display	14" TFT LCD touch screen, 1920*1200 resolution	
Standard bus decoding	RS-232/422/485/UART, CAN, CAN FD, LIN, SPI, I²C, ARINC-429, MIL-STD-1553B	
Dimension / Battery	353*245*56 mm / 7.4V, 13500mAh	

Tablet Oscilloscope

TO Series

- Micsig dedicated SigtestUI™ multitasking system
- 10.1" integrated touchscreen with 1280*800 resolution
- Intuitive UI & Android OS make sure to use at ease
- Standard bus protocols: UART, CAN(FD), LIN, SPI, I²C
- Built-in battery, works on the bench or in the field
- Statistics function and adjustable vertical scale fining
- Support Wi-Fi, HDMI, USB 3.0/2.0, USB Type-C
- Segmented Memory support to capture 10000 events

Model	TO3004	TO2004	TO2002	TO1004
Analog Channels	4	4	2	4
Bandwidth	300MHz	200MHz	200MHz	100MHz
Rise Time	⩽1.16ns	⩽1.75ns	⩽1.75ns	⩽3.5ns
Sampling Rate (Max.)	2GSa/s	2GSa/s	1GSa/s	1GSa/s
Memory Depth (Max.)	220Mpts		110Mpts	
Waveform Capture Rate	300,000 wfms/s		78,000 wfms/s	
Input Sensitivity Range	1mV/div~10V/div (1MΩ); 1mV/div~1V/div (50Ω)		1mV/div ~ 10V/div (1MΩ)	
Bandwidth limit	20MHz, High pass, Low pass (to 30Hz)		20MHz, High pass, Low pass (to 30KHz)	
Segmented Storage	Support (up to 10,000 Events)		Not support	
Input impedance	1MΩ / 50Ω		1MΩ	
Battery / Duration (typical)	7.4V, 7500mAh / 2H		7.4V, 7500mAh / 5H	
Interfaces	Wi-Fi, USB 3.0/2.0 Host, USB Type-C, Grounding, HDMI, Trigger out			
Vertical Resolution	8-bit			
Display	10.1-Inch TFT-LCD capacitive screen, 1280*800 resolution, 11*10 /divs			
Serial Bus Decoder	RS-232/422/485/UART, CAN, CAN FD, LIN, SPI, I²C			
Trigger Types	Edge, Pulse Width, Logic, Video, Time Out, Slope, Runt, N Edge			
Math	+、-、*、/, FFT, AX+B, Advanced Math			
Remote Control	PC Software, Smartphone App (iOS & Android), SCPI			
Dimension / Weight	265*192*50 mm / 1.9kg (with battery)			

Tablet Oscilloscope

Smart Series

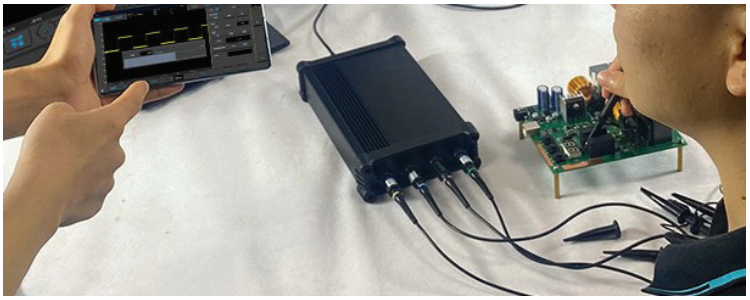
- Robust hardware, intuitive Android operation system
- 32GB storage to save large data / videos
- Support Wi-Fi, HDMI, USB 3.0/2.0 Host/Type-C
- Bus decode: UART, CAN(FD), LIN, SPI, I²C
- 8" touchscreen + compact button panel operation
- Innovative PC & Smartphone App remote control
- Battery enabled & portable size for easy field work
- Power-off switch lock, safe to travel and store

Model / Ordering Number	STO1004	STO2002
Analog Channels	4	2
Bandwidth	100MHz	200MHz
Rise Time	⩽3.5ns	⩽1.75ns
Sampling Rate (Max.)	1GSa/s	
Memory Depth (Max.)	70Mpts	
Waveform Capture Rate (Max.)	130,000 wfms/s	
Input Sensitivity Range	1mV/div~10V/div (1MΩ)	
Internal Storage	32GB	
Vertical Resolution	8-bit	
I/O Ports	Wi-Fi, USB 3.0/2.0 Host, USB type-C, Grounding, HDMI, Trigger out	
Display	8" TFT-LCD capacitive touch screen (800*600), 14 x 10 divisions	
Trigger Types	Edge, Pulse Width, Logic, Video, Time Out, Slope, Runt, N Edge	
Serial Bus Decoding	Std: UART, LIN, CAN, SPI, I²C, CAN FD; Opt: MIL-STD-1553B, ARINC-429	
Bandwidth Filter	20MHz, High Pass, Low Pass (to 30KHz)	
Auto Measurements	31 types	
Remote Control	PC, Smartphone App (iOS & Android), SCPI	
Dimension / Weight	265*192*50 mm / 1.9kg (with battery)	
Battery (built-in) / Duration	7.4V, 7500 mAh Li-ion battery / 5H	

Virtual Oscilloscope

VTO Series

- Affordable with professional functions
- Easy to use on any Android (7.0 above) device
- Battery powered enables day-long field testing
- 50Mpts memory depth displays more details
- Support CAN, LIN bus decode



Model / Ordering Number	VTO2004
Analog Channels	4
Bandwidth	200MHz
Rise time	⩽1.8ns
Sampling Rate (Max.)	1GSa/s
Memory Depth (Max.)	50Mpts
DC gain accuracy	⩽ 2%
Interface	USB Type-C，DC power
Input sensitivity range	5mV/div~10V/div（1MΩ）
Platform	Android 7.0 or above (tablet, smartphone, Android-PC)
Bus decoding	CAN, LIN
Dimension / Battery (optional)	140*215*52mm / 7.4V, 7500mAh

Automotive Oscilloscope

SATO & ATO Series

SATO Series

ATO Series

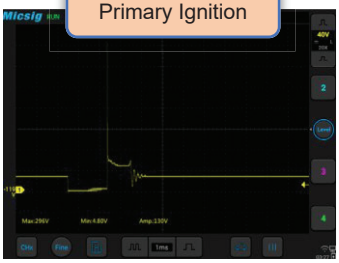
Auto Diagnostics | IOS | Android | Touch Screen | PC software | Video Record | HDMI | Wi-Fi | USB

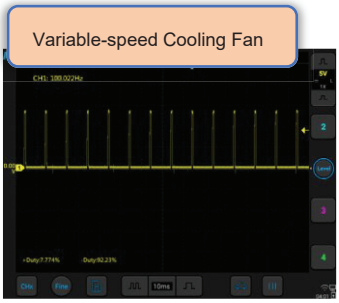
Series	SATO Series		ATO Series			
Model	**SATO1004**	**SATO2002**	**ATO1004**	**ATO2002**	**ATO2004**	**ATO3004**
Analog Channels	4	2	4	2	4	4
Bandwidth	100MHz	200MHz	100MHz	200MHz	200MHz	300MHz
Sampling Rate (Max.)	1GSa/s	1GSa/s	1GSa/s	1GSa/s	2GSa/s	2GSa/s
Memory Depth (Max.)	70Mpts	70Mpts	110Mpts	110Mpts	220Mpts	220Mpts
Waveform Capture Rate (Max.)	130,000 wfms/s		78,000 wfms/s		300,000 wfms/s	
Display	8" TFT-LCD, 800*600 pixel		10.1" TFT-LCD, 1280*800 pixel			
Auto-Diagnostic Tests	Charging Circuits, Starter Circuits, Sensors, Actuators, Ignition, Networks (CAN, CAN FD, LIN, Flexray, K line), Combination Test					
Bandwidth Filter	20MHz, Low Pass (to 30KHz)				20MHz, Low Pass (to 30Hz)	
Bus Decoding	RS-232/422/485/UART, CAN, CAN FD, LIN, SPI, I²C					
I/O Ports	Wi-Fi, USB 3.0/2.0 Host, USB type-C, Grounding, HDMI, Trigger out					
Battery	7.4V, 7500mAh					
Dimension / Weight	265*192*50mm / 1.9kg (with battery)					

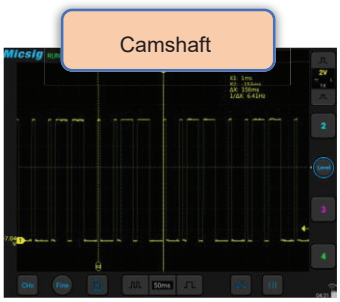
Features

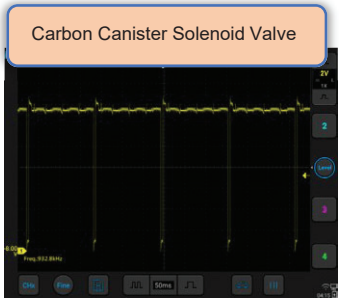
- ✧ Comprehensive auto diagnostic presets
- ✧ Powerful signal capture and analysis capability
- ✧ Support PC & Smartphone remote control
- ✧ Portable design with all-in-one functions
- ✧ HDMI function for training & education
- ✧ Life-long free software online update

References



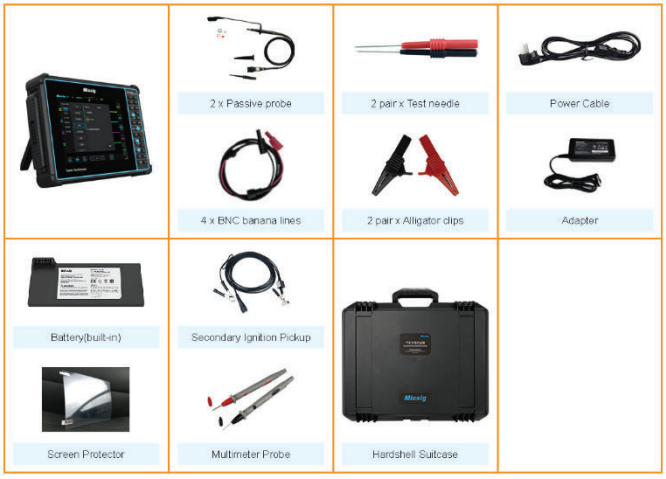






SATO / ATO Standard Kit

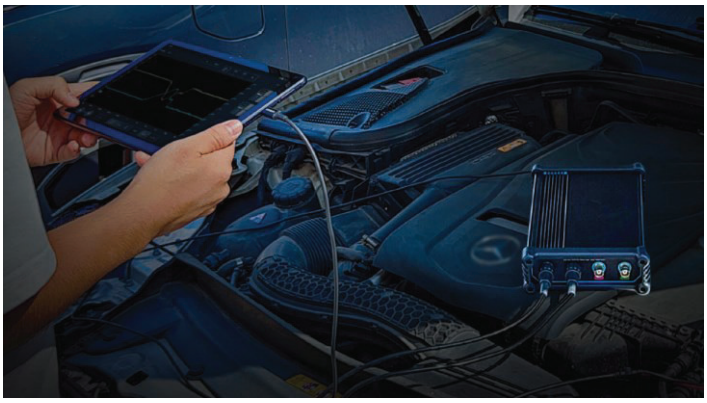
SATO / ATO Master Kit



Automotive Oscilloscope

VATO Series

- 4 channels, 200MHz bandwidth
- 1GSa/s sampling, 50Mpts memory depth
- 7500mAh Li-ion battery
- Display on any Android (7.0 above) devices
- Comprehensive auto-diagnostic software
- Test any electronic system on any vehicle



- **Charging/Start Circuit:** 12V&24V Start, Cranking Current…
- **Sensor:** ABS, Camshaft, Crankshaft, MAP, Throttle Position…
- **Actuators:** EGR Solenoid Valve, Injector, cooling fan …
- **Ignition:** Primary, Secondary, Primary + Secondary …
- **Networks:** CAN High & CAN Low, FlexRay, K line …
- **Combination Tests:** Camshaft + Primary Ignition …

Model / Ordering Number	VATO2004
Analog Channels	4
Bandwidth	200MHz
Rise time	≤1.8ns
Sampling Rate (Max.)	1GSa/s
Memory Depth (Max.)	50Mpts
DC gain accuracy	≤ 2%
Interface	USB Type-C， DC power
Input sensitivity range	5mV/div~10V/div（1MΩ）
Platform	Android 7.0 or above (tablet, smartphone, PC)
Bus decoding	CAN, LIN
Dimension / Battery (optional)	140*215*52mm / 7.4V, 7500mAh

Optical-fiber Isolated Probe

SigOFIT OIP Series

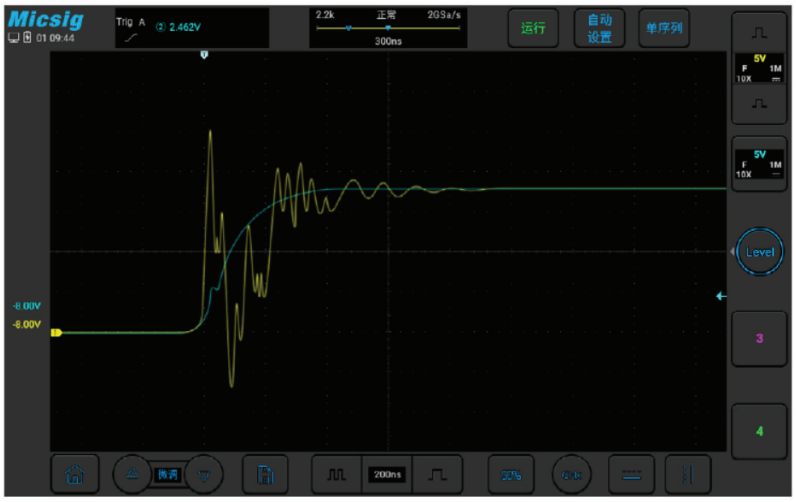
With Micsig's exclusive SigOFIT™ optical isolation technology, the SigOFIT probe has extremely high CMRR and isolation voltage, unveils true signal within its full bandwidth range.

CMRR up to 180dB

Unveil Real Signal You've Never Seen

- Bandwidth: DC-1GHz
- Common Mode Voltage: 85kVpk
- DC Accuracy: 1%
- Max Differential Voltage: ±6250V
- Zero drift: <0.1%
- Noise floor: <0.45mVrms

SigOFIT OIP Series



- CMRR up to 128dB at 100MHz, over 108dB at 1GHz
- DC gain accuracy up to 1%
- Safe to Test Gallium Nitride (GaN)

- Laser-powered, ensures long-time stable test
- Max. differential mode signal up to ±6250V
- Compact design, simple to use

Specifications

Model*	OIP100 (formerly MOIP01P)	OIP200 (formerly MOIP02P)	OIP350 (formerly MOIP03P)	OIP500 (formerly MOIP05P)	OIP800 (formerly MOIP08P)	OIP1000 (formerly MOIP10P)
Bandwidth	100MHz	200MHz	350MHz	500MHz	800MHz	1GHz
Rise Time	≤3.5ns	≤1.75ns	≤1ns	≤700ps	≤438ps	≤350ps
CMRR	DC: 180dB 100MHz: 128dB	DC: 180dB 200MHz: 122dB	DC: 180dB 350MHz: 118dB	DC: 180dB 500MHz: 114dB	DC: 180dB 800MHz: 110dB	DC: 180dB 1GHz: 108dB
Output voltage range	±1.25V	±1.25V	±1.25V	±500mV	±500mV	±500mV
Max. differential voltage	±6250V			±5000V		
Noise	<0.45mVrms			<0.45mVrms		
Propagation delay	15.42ns (2m fiber)			16ns (2m fiber)		
Power Supply	12V/3A					
DC Gain Accuracy	1%					
Common Mode Voltage Range	85kVpk					
Cable Length	2m (customizable)					

* Note: Model name has been updated in March, 2024. Refer to https://www.micsig.com/SigOFIT/ for more information.

High Voltage Differential Probe

MDP Series

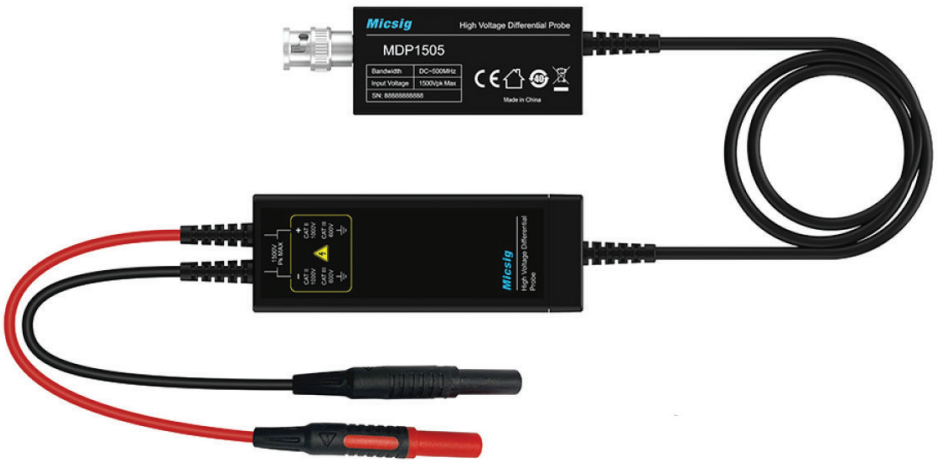
Originated from Micsig's cutting-edge SigOFIT™ technology, the MDP series probe has excellent amplitude-frequency characteristics and common mode rejection capability, allow users to test high-frequency, high-voltage signal with ease.

- High accuracy, high CMRR
- Max. differential voltage: 3000Vpk
- Up to 500MHz bandwidth
- 5MHz bandwidth limit (available on 100MHz~200MHz only)
- Standard BNC interface
- Compact & Exquisite design

Specifications (100MHz ~ 200MHz)

Model	MDP700	MDP701	MDP702	MDP1500	MDP1501	MDP1502	MDP3000	MDP3001	MDP3002
Bandwidth	100MHz	150MHz	200MHz	100MHz	150MHz	200MHz	100MHz	150MHz	200MHz
Rise time	≤3.5ns	≤2.33ns	≤1.75ns	≤3.5ns	≤2.33ns	≤1.75ns	≤3.5ns	≤2.33ns	≤1.75ns
Attenuation	20X / 200X			50X / 500X			100X / 1000X		
Accuracy	±2%			±2%			±2%		
Max. Differential Voltage (DC+AC PK)	70V (20X) 700V (200X)			150V (50X) 1500V (500X)			300V (100X) 3000V (1000X)		
Max. Common Mode Input Voltage	CAT I 600V CAT II 450V			CAT II 1000V CAT III 600V			CAT III 1000V		
Noise	**Full Bandwidth:** 20X: ≤ 22mVrms 200X: ≤ 80mVrms **5MHz bandwidth limit:** 20X: ≤ 8mVrms 200X: ≤ 70mVrms			**Full Bandwidth:** 50X: ≤ 45mVrms 500X: ≤ 200mVrms **5MHz bandwidth limit:** 50X: ≤ 20mVrms 500X: ≤ 175mVrms			**Full Bandwidth:** 100X: ≤ 90mVrms 1000X: ≤ 400mVrms **5MHz bandwidth limit:** 100X: ≤ 40mVrms 1000X: ≤ 350mVrms		
CMRR	DC: >-80dB 100kHz: >-60dB 10MHz: >-30dB 100MHz: >-26dB								
Delay	11.99ns at 20X 12.27ns at 200X			11.99ns at 50X 12.27ns at 500X			11.99ns at 100X 12.27ns at 1000X		
Input impedance	16MΩ / 1.5pF(differential) 8MΩ / 3pF(each input to ground)			16MΩ / 1.5pF(differential) 8MΩ / 3pF(each input to ground)			20MΩ / 1.5pF(differential) 10MΩ / 3pF(each input to ground)		
Output voltage	≤3V								
Power supply	2W								
Overrange	LED flashes, Buzzer beeps								

MDP Series



Specifications (300MHz ~ 500MHz)

Model	MDP703	MDP704	MDP705	MDP1503	MDP1504	MDP1505	MDP3003	MDP3004	MDP3005
Bandwidth	300MHz	400MHz	500MHz	300MHz	40MHz	500MHz	300MHz	40MHz	500MHz
Rise time	≤1.2ns	≤0.87ns	≤0.7ns	≤1.2ns	≤0.87ns	≤0.7ns	≤1.2ns	≤0.87ns	≤0.7ns
Attenuation	20X / 200X			50X / 500X			100X / 1000X		
Accuracy	±2%			±2%			±2%		
Max. Differential Voltage (DC+AC PK)	70V (20X) 700V (200X)			150V (50X) 1500V (500X)			300V (100X) 3000V (1000X)		
Max. Common Mode Input Voltage	CAT I 600V CAT II 450V			CAT II 1000V CAT III 600V			CAT III 1000V		
Noise	**Full Bandwidth:** 20X: ≤ 80mVrms 200X: ≤ 100mVrms			**Full Bandwidth:** 50X: ≤ 200mVrms 500X: ≤ 250mVrms			**Full Bandwidth:** 100X: ≤ 400mVrms 1000X: ≤ 500mVrms		
CMRR	DC: >-80dB 100kHz: >-70dB 20MHz: >-40dB 120MHz: >-26dB								
Delay	8.44ns at 20X 7.9ns at 200X			8.44ns at 50X 7.9ns at 500X			8.44ns at 100X 7.9ns at 1000X		
Input impedance	16MΩ / 1.5pF(differential) 8MΩ / 3pF(each input to ground)			16MΩ / 1.5pF(differential) 8MΩ / 3pF(each input to ground)			20MΩ / 1.5pF(differential) 10MΩ / 3pF(each input to ground)		
Output voltage	≤3V								
Output impedance	50Ω								
Cable length	Approx. 8 cm (Input); Approx. 120cm (Output)								

High Frequency AC/DC Current Probe

CP Series

- AC/DC measuring capabilities
- Degaussing / Auto Zero setting
- Superior 1% DC accuracy (typical)
- Overload flashing light indicator

Model / Ordering Number	CP503B	CP1003B
Bandwidth	50MHz	100MHz
Rise Time	⩽ 7ns	⩽ 3.5ns
Interface	Standard BNC	
Range	6A (2X) / 30A (10X)	
Output Sensitivity	1V/2A (6A) 1V/10A (30A)	
DC Accuracy (typical)	±1%±10mA（6A） ±1%±50mA（30A）	
Delay	< 30ns (6A) < 30ns (30A)	
Input Current Range	20mA~6Apk（6A） 50mA~30Apk（30A）	
Max. Current Input	30Apk，60Apk-pk，21.21Arms	
Noise	≤ 1.4 mA RMS (@ 20 MHz; Range 30A, 10X)	
Max. Working Voltage	CAT I 300V	
Max. Conductor Diameter	5mm	
Overload Indicator	Flashing light	
Power Supply	DC 5V 3A	

Low Frequency AC/DC Current Probe

CP2100 Series

- Bandwidth up to 2.5MHz
- Switchable Current Range: 10A / 100A
- Compact design with reliable performance
- USB power supply, no need extra adapter
- Compatible with any BNC-type oscilloscope

Model / Ordering Number	CP2100A	CP2100B
Bandwidth	DC~800KHz	DC~2.5MHz
Rise Time	⩽437.5ns	⩽140ns
Range	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 Range	50mA~10Apk (10A) 1A~100Apk (100A)	
Max. Measuring Range	100Apk, 70.7Arms (DC+AC, pk) 200Apk-pk, 70.7Arms (AC)	
Max. Working Voltage	CATⅢ 300V ; CATⅡ 600V	
Max. Conductor Diameter	13mm	
Overrange Alarm	Buzzer beeps, flashing light	
Power Supply	DC 5V	
Input Cable Length	45cm	
Output Cable Length	90cm	
Operating Temperature	0℃-50℃	
Operating Humidity	10%-85%	

Rogowski AC Current Probe

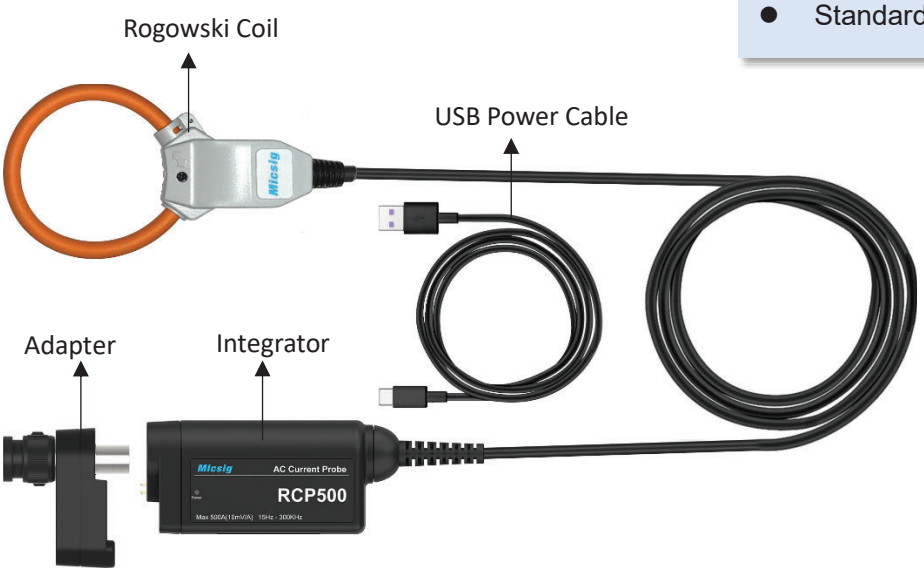
RCP Series

- Up to 30MHz bandwidth
- Max. 3000A AC current measurement capability
- 1% typical accuracy
- 1.6mm coil cross-section diameter
- Standard BNC interface

Model	RCP60XS	RCP300XS	RCP600XS	RCP1200XS	RCP3000XS
Bandwidth	85Hz-30MHz	10Hz-30MHz	10Hz-30MHz	12Hz-30MHz	3Hz-30MHz
Measurement Range	20mApk-60Apk	200mApk-300Apk	200mApk-600Apk	600mApk-1200Apk	600mApk-3000Apk
Output Sensitivity	100mV/A (10X)	20mV/A (50X)	10mV/A (100X)	5mV/A (200X)	2mV/A (500X)
Output noise	< 20mVpp	< 18mVpp	< 12mVpp	< 5mVpp	< 5mVpp
Peak di/dt	4kA/μs	20kA/μs	40kA/μs	70kA/μs	70kA/μs
Droop	65%/ms	9%/ms	6%/ms	3%/ms	2%/ms
Accuracy (typical)	1%				
Offset voltage	<±1mV				
Effect of conductor position	Within ±1% (deviation from center)				
Peak coil isolation voltage	AC 1kVrms (1 min) (50Hz/60Hz) (Rogowski coil part only)				
Power supply	DC 12V				
Coil cross-section diameter	1.6mm				
Interface	1MΩ BNC				
Coil inner diameter	25mm（customizable）				
Coil circumference	80mm（customizable）				
Wire length (integrator to coil)	1.5m（customizable）				
Working temperature	Base unit : 0℃ - 55℃ Coil : -20℃ - 125℃				

RCP500

- Compactly designed, exquisite appearance
- 1% high accuracy with less than 2mV noise
- Rogowski coil measurement system
- Standard adapter for all BNC interface



Model / Ordering Number	RCP500
Bandwidth	15Hz - 300KHz (-3dB)
Current Range	200mA (pk) - 500A (pk)
Output Sensitivity	10mV/A
Output Noise	< 2mV rms
Typical Accuracy	1%
Phase Accuracy	≤0.8° (45Hz-66Hz)
Offset Voltage	±1mV or below
Max. Voltage	AC 10kV RMS (1 minute), (50Hz/60Hz) (Rogowski coil part only)
Conductor Under Test Diameter	≤Φ50mm
Power Supply	Micsig UPI probe interface (EOL); PA05 Adapter (USB cable)
Conductor Positional Accuracy	Within ±1% (Deviation from the Center)
Influence of External Magnetic Fields	1.5% f.s. or below (400A/m,50Hz/60Hz)
Coil to Integrator Cable Length	2m (customizable)
Operating Temperature	-20-70℃
Operating Altitude	≤ 2000m

AC Current Probe

ACP1000

- Open clamp design
- BNC connection to all oscilloscope
- Operating frequency: 10Hz–100kHz
- Max. peak current: 2000A (2s)
- Output signal: mV/A
- Maximum accuracy: 1%
- Safety category: CAT III 600V

Model / Ordering Number	ACP1000
Input Current	0.1-10A 0.1-100A 1-1000A
Rated Output	100mV/A 10mV/A 1mV/A
Frequency	10Hz-100KHz
Rated Load	⩾ 100KOhms
Accuracy	3%±10mV 2%±5mV 1%±1mV
Current range	0.1A-1000A
Maximum accuracy	1%
Safety category	CAT III 600V
Max. conductor diameter	52mm
Size	111mm x 216mm x 45mm

Accessories

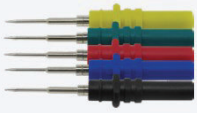
MS-A-001
BNC to banana lead

MS-A-004
IC pincer clips / pair

MS-A-005
multimeter probe / pair

MS-A-006
alligator clips B / pair

MS-A-007
piercing needle / 5pcs



MS-A-008
automotive pickup

MS-A-009
flexible needle / pair

MS-A-010
multimeter pen

MS-A-011
alligator clips S / pair

MS-A-012
piercing test hook

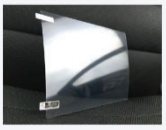
T3100
HV probe 2000V/100X

P130A
BNC probe 600v/200MHz

P300
BNC probe 600v/300MHz

MS-Adapter
power adapter 12V 4A

MS-Mask
Screen protector



MS-HB
oscilloscope handbag

MS-SC-1
Suitcase for Smart/TO series

MS-SC-2
Suitcase for SATO/ATO series

MS-BA-7213400
Battery for ETO series

MS-BA-747500
Battery for TO/ATO/ STO/SATO/VTO/VATO series