

HIGH-RESOLUTION OSCILLOSCOPE

MHO6 series **16 inches**

12bit
Vertical Resolution

350MHz-1GHz
Bandwidth

6GSa/s
Real-time Sampling rate

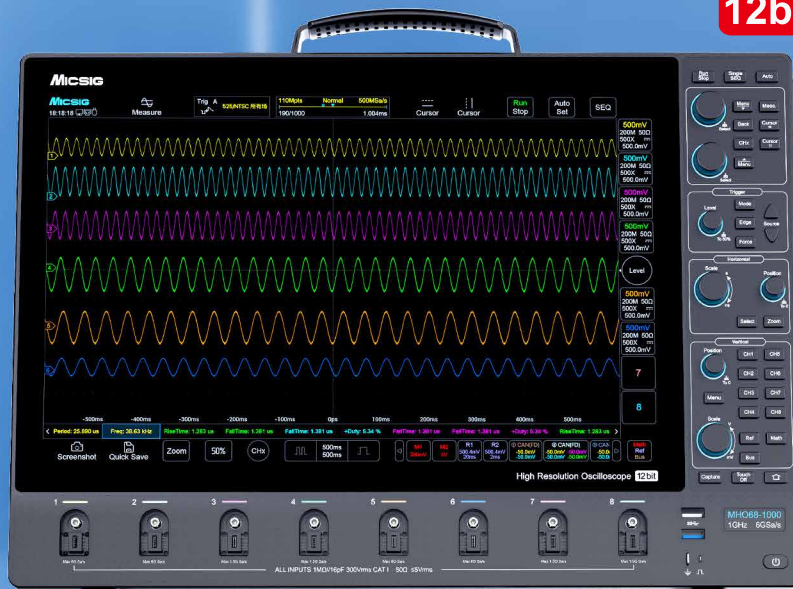
8Ch
Analog Channels

1800Mpts
Memory Depth

16-inch 2K HD
HD Large Screen

3.52cm
Ultra-thin Design

12bit 8CH



Simultaneous data saving on multi-channel

Mic-OPi™ patented probe interface, automatic probe calibration

Mobile APP, PC remote control, SCPI commands

High / Low pass bandwidth filtering

Segmented storage function

256G internal storage to save large data

Advanced math and FFT function

HIGH-RESOLUTION OSCILLOSCOPE

MHO1 series 8 inches

12bit
Vertical Resolution

100-200MHz
Bandwidth

1GSa/s
Real-time Sampling Rate

4Ch
Analog Channels

110Mpts
Memory Depth

4½ Digits
Multifunction Meter Accuracy

3.1cm
Ultra-thin Design

16000mAh
Built-in Lithium Battery

12bit



Handbag



Suitcase



ATO series / SATO series / VATO series Automotive Oscilloscopes

QUICK DIAGNOSTICS FASTER SOLUTIONS

ATO/SATO
MASTER SET

Accessory Set-Best Seller

- Pre-configured automotive diagnostic functions, compatible with all vehicle models
- Supports actuator testing, comprehensive primary and secondary ignition circuit tests
- Built-in battery for more convenient vehicle body diagnostics
- Compact and lightweight, making field testing more convenient
- Comes with a full set of automotive repair accessories for more accurate measurements



Product Selection Guide

12bit High Resolution Oscilloscope

MHO6 series 16 inches

Bandwidth	350MHz-1GHz
Real-time Sampling Rate	6GSa/s
Analog Channels	8CH
Memory Depth	1800Mpts
Ultra-thin Design	3.52cm
Vertical Resolution	12bit



MHO3 series 14 inches

Bandwidth	250MHz-500MHz
Real-time Sampling Rate	3GSa/s
Analog Channels	4CH
Memory Depth	360Mpts
Ultra-thin Design	3.58cm
Vertical Resolution	12bit



MO3 series (Modular Oscilloscope)

Bandwidth	250MHz-500MHz
Real-time Sampling Rate	3GSa/s
Analog Channels	4CH
Memory Depth	360Mpts
SFP+ Optical Interface	10Gbps
Vertical Resolution	12bit



MHO1 series 8 inches

Bandwidth	100MHz-200MHz
Real-time Sampling Rate	1GSa/s
Analog Channels	4CH
Memory Depth	110Mpts
Ultra-thin Design	3.1cm
Vertical Resolution	12bit



8bit Tablet Oscilloscope

MDO series 14 inches

Bandwidth	250MHz-500MHz
Real-time Sampling Rate	3GSa/s
Analog Channels	4CH
Memory Depth	360Mpts
Ultra-thin Design	3.58cm



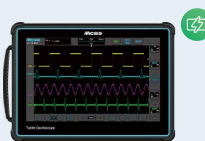
ETO series 14 inches

Bandwidth	350MHz-500MHz
Real-time Sampling Rate	3GSa/s
Analog Channels	4CH
Memory Depth	360Mpts
Built-in Lithium Battery	13500mAh



TO series 10.1 inches

Bandwidth	100MHz-300MHz
Real-time Sampling Rate	1GSa/s-2GSa/s
Analog Channels	2/4CH
Memory Depth	110/220Mpts
Built-in Lithium Battery	7500mAh



STO series 8 inches

Bandwidth	100MHz-200MHz
Real-time Sampling Rate	1GSa/s
Analog Channels	2/4CH
Memory Depth	70Mpts
Built-in Lithium Battery	7500mAh



Automotive Oscilloscope

ATO series 10.1 inches

Bandwidth	100MHz-300MHz
Real-time Sampling Rate	1GSa/s-2GSa/s
Analog Channels	2/4CH
Memory Depth	110/220Mpts
Built-in Lithium Battery	7500mAh

SATO series 8 inches









Bandwidth	100MHz-200MHz
Real-time Sampling Rate	1GSa/s
Analog Channels	2/4CH
Memory Depth	70Mpts
Built-in Lithium Battery	7500mAh

VATO series

Bandwidth	200MHz
Real-time Sampling Rate	1GSa/s
Analog Channels	4CH
Memory Depth	50Mpts
Built-in Lithium Battery	7500mAh



Key Specifications

	Series	Model	Key Specifications	
12 Bit High-resolution Oscilloscope	MHO6 series	MHO68-1000	Bandwidth: 1GHz, Rise Time: $\leq 0.4\text{ns}$, Analog channels: 8, Real-time sampling rate: 6GSa/s, Memory Depth: 1800Mpts	
		MHO68-500	Bandwidth: 500MHz, Rise Time: $\leq 0.7\text{ns}$, Analog channels: 8, Real-time sampling rate: 6GSa/s, Memory Depth: 1800Mpts	
		MHO68-350	Bandwidth: 350MHz, Rise Time: $\leq 1\text{ns}$, Analog channels: 8, Real-time sampling rate: 6GSa/s, Memory Depth: 1800Mpts	
	MHO3 series	MHO3-5004	Bandwidth: 500MHz, Rise Time: $\leq 0.7\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MHO3-3504	Bandwidth: 350MHz, Rise Time: $\leq 1\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MHO3-2504	Bandwidth: 250MHz, Rise Time: $\leq 1.4\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
	MO3 series	MO3-500	Bandwidth: 500MHz, Rise Time: $\leq 0.7\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MO3-350	Bandwidth: 350MHz, Rise Time: $\leq 1\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MO3-250	Bandwidth: 250MHz, Rise Time: $\leq 1.4\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
	MHO1 series 	MHO14-200	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 16000mAh Lithium-ion battery	
MHO14-100		Bandwidth: 100MHz, Rise Time: $\leq 3.5\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 16000mAh Lithium-ion battery		
8 Bit Tablet Oscilloscope	MDO series	MDO5004	Bandwidth: 500MHz, Rise Time: $\leq 0.7\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MDO3504	Bandwidth: 350MHz, Rise Time: $\leq 1\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
		MDO2504	Bandwidth: 250MHz, Rise Time: $\leq 1.4\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts	
	ETO series 	ETO5004	Bandwidth: 500MHz, Rise Time: $\leq 0.7\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts, Battery: 13500mAh Lithium-ion battery	
		ETO3504	Bandwidth: 350MHz, Rise Time: $\leq 1\text{ns}$, Analog channels: 4, Real-time sampling rate: 3GSa/s, Memory Depth: 360Mpts, Battery: 13500mAh Lithium-ion battery	
	TO series 	TO3004	Bandwidth: 300MHz, Rise Time: $\leq 1.16\text{ns}$, Analog channels: 4, Real-time sampling rate: 2GSa/s, Memory Depth: 220Mpts, Battery: 7500mAh Lithium-ion battery	
		TO2004	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 4, Real-time sampling rate: 2GSa/s, Memory Depth: 220Mpts, Battery: 7500mAh Lithium-ion battery	
		TO2002	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 2, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 7500mAh Lithium-ion battery	
		TO1004	Bandwidth: 100MHz, Rise Time: $\leq 3.5\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 7500mAh Lithium-ion battery	
	STO series 	STO1004	Bandwidth: 100MHz, Rise Time: $\leq 3.5\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 70Mpts, Battery: 7500mAh Lithium-ion battery	
		STO2002	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 2, Real-time sampling rate: 1GSa/s, Memory Depth: 70Mpts, Battery: 7500mAh Lithium-ion battery	
	VTO series 	VTO2004	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 50Mpts, Battery: 7500mAh Lithium-ion battery	
	Automotive Oscilloscope	ATO series 	ATO3004	Bandwidth: 300MHz, Rise Time: $\leq 1.16\text{ns}$, Analog channels: 4, Real-time sampling rate: 2GSa/s, Memory Depth: 220Mpts, Battery: 7500mAh Lithium-ion battery
			ATO2004	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 4, Real-time sampling rate: 2GSa/s, Memory Depth: 220Mpts, Battery: 7500mAh Lithium-ion battery
ATO2002			Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 2, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 7500mAh Lithium-ion battery	
ATO1004			Bandwidth: 100MHz, Rise Time: $\leq 3.5\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 110Mpts, Battery: 7500mAh Lithium-ion battery	
SATO series 		SATO1004	Bandwidth: 100MHz, Rise Time: $\leq 3.5\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 70Mpts, Battery: 7500mAh Lithium-ion battery	
		SATO2002	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 2, Real-time sampling rate: 1GSa/s, Memory Depth: 70Mpts, Battery: 7500mAh Lithium-ion battery	
VATO series 		VATO2004	Bandwidth: 200MHz, Rise Time: $\leq 1.75\text{ns}$, Analog channels: 4, Real-time sampling rate: 1GSa/s, Memory Depth: 50Mpts, Battery: 7500mAh Lithium-ion battery	

Tablet oscilloscope and Automotive oscilloscope offer a choice of handbag and suitcase sets.

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