



# PRODUCT SELECTION GUIDE

Digital Storage Oscilloscope  
Arbitrary Waveform Generators  
Programmable DC Power Supplies  
Spectrum Analyzers  
Digital Multimeter  
Digital Power Meter  
Electronic Load



# About OWON®

Since 1990, Lilliput steps into the electronics product industry, its 1st product series is a mini color LCD.

Owned by Lilliput, OWON's product line was created to "Meet your best need" in the test and measurement equipment field.

Through 2 decades' of efforts, Lilliput gradually grew to be a group corporation, covering 3 product lines mini color LCD, test and measurement equipment, and home energy management system.

OWON's products can be found in Asia, North America, Europe, South America, Oceania, and Africa, with global partners established in more than 80 countries/regions.

Lilliput ( OWON ) spares no efforts to be one of top test and measurement equipment original equipment manufacturers in the world.



# Benchtop Oscilloscope

Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>ADS3000A Series of Multi-Function Digital Oscilloscopes</b>							
	ADS3102A	100MHz	2.5GSa/s (1 channel), 1.25GSa/s (2 channels)	100M	2+EXT	USB device, USB Host×3, Trig Out(P/F), Type-C, LAN, HDMI	<ul style="list-style-type: none"> <li>* 12-bit Vertical Resolution</li> <li>* Max. 500k wfms/s</li> <li>* 4-digit voltmeter &amp; 6-digit frequency Counter</li> <li>* 1Mpts FFT</li> <li>* Bode Plot, waveform cloning, Waveform Zoom</li> <li>* SCPI remote control commands</li> <li>* Built-in 2CH 50MHz AFG</li> <li>* I<sup>2</sup>C, SPI, UART, CAN, LIN</li> <li>* Type-C Powered, Floating Meas.</li> <li>* Remote Web Control</li> <li>* 10.1" Touchscreen, 1024*600</li> </ul>
	ADS3202A	200MHz		500M			
	ADS3352A	350MHz					
	ADS3502A	500MHz					
	ADS3104A	100MHz	2.5GSa/s (1 channel), 2.5GSa/s (2 channels), 1.25GSa/s (4 channels)	100M	4+EXT		
	ADS3204A	200MHz		500M			
	ADS3354A	350MHz					
	ADS3504A	500MHz					
<b>ADS3000 Series of Multi-Function Digital Oscilloscopes</b>							
	ADS3102	100MHz	2.5GSa/s (1 channel), 1.25GSa/s (2 channels)	100M	2+EXT	USB device, USB Host×3, Trig Out(P/F), Type-C, LAN, HDMI	<ul style="list-style-type: none"> <li>* Max. 500k wfms/s</li> <li>* 4-digit voltmeter &amp; 6-digit frequency Counter</li> <li>* 1Mpts FFT, Bode Plot, waveform cloning</li> <li>* SCPI remote control commands</li> <li>* Built-in 2CH 50MHz AFG</li> <li>* Trigger &amp; Decode: I<sup>2</sup>C, SPI, UART, CAN, LIN</li> <li>* Remote Web Control</li> <li>* Type-C Powered, Floating Meas.</li> <li>* 10.1" Touchscreen, 1024*600</li> </ul>
	ADS3202	200MHz		500M			
	ADS3352	350MHz					
	ADS3502	500MHz					
	ADS3104	100MHz	2.5GSa/s (1 channel), 2.5GSa/s (2 channels), 1.25GSa/s (4 channels)	100M	4+EXT		
	ADS3204	200MHz		500M			
	ADS3354	350MHz					
	ADS3504	500MHz					
<b>ADS900A Series of Multi-Function Digital Storage Oscilloscope</b>							
	ADS912A	125MHz	2GSa/s (1 channel), 1GSa/s (2 channels), 500MSa/s (4 channels)	100M	2	USB device, USB Host, Trig Out(P/F), Type-C, LAN, HDMI	<ul style="list-style-type: none"> <li>* 12-bit Vertical Resolution</li> <li>* Max. 700k wfms/s</li> <li>* 16-CH Logic Analyzer</li> <li>* 4-digit voltmeter &amp; 6-digit frequency Counter</li> <li>* 1Mpts FFT</li> <li>* Bode Plot, Waveform Zoom</li> <li>* SCPI remote control commands</li> <li>* Built-in 1CH 30MHz AFG</li> <li>* Trigger &amp; Decode: I<sup>2</sup>C, SPI, UART, CAN, LIN</li> <li>* Remote Web Control</li> <li>* 7" Touchscreen, 1024*600</li> </ul>
	ADS922A	250MHz			4		
	ADS914A	125MHz					
	ADS924A	250MHz					
<b>ADS800A Series of Multi-Function Digital Storage Oscilloscope</b>							
	ADS802A	70MHz	1.25GSa/s (1 channel), 1.25GSa/s (2 channels), 625MSa/s (4 channels)	50M	2	USB device, USB Host, Trig Out(P/F), Type-C, LAN, HDMI	<ul style="list-style-type: none"> <li>* 12-bit Vertical Resolution</li> <li>* Max. 700k wfms/s</li> <li>* 4-digit voltmeter &amp; 6-digit frequency Counter</li> <li>* 1Mpts FFT, Bode Plot</li> <li>* SCPI remote control commands</li> <li>* I<sup>2</sup>C, SPI, UART, CAN, LIN</li> <li>* Remote Web Control</li> <li>* 7" Touchscreen, 1024*600</li> </ul>
	ADS812A	100MHz			4		
	ADS822A	200MHz					
	ADS804A	70MHz					
	ADS814A	100MHz					
	ADS824A	200MHz					

Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>FDS Series Android Multi-Function Digital Oscilloscope</b>							
	FDS1102A	14 bits, 100MHz	1GSa/s	10M	2+EXT	USB device, USB Host* 4, Trig Out(P/F), Headphone Jack, LAN,HDMI, EXT Trig In	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* Max. 65,000 wfms/s</li> <li>* Built-in 2CH 50MHz AFG</li> <li>* 4.5-digit Auto-ranging DMM</li> <li>* 2CH Power Supply (30V/3A, 15W Constant Power)</li> <li>* SCPI remote control commands</li> <li>* Bode Plot, waveform cloning</li> <li>* I<sup>2</sup>C, SPI, UART, CAN, LIN</li> <li>* Remote Web Control</li> <li>* 10.4" Touchscreen, 1024* 768</li> </ul>
	FDS1102	8 bits, 100MHz					
	FDS3102	8 bits, 100MHz	2.5GSa/s				
	FDS3202	8 bits, 200MHz					
	FDS3302	8 bits, 300MHz					
<b>XDS4000 Series Multi-Function Digital Oscilloscope</b>							
	XDS4352	350MHz	5GSa/s	400M	2	USB device, USB Host, Trig Out(P/F), EXT Trig In, LAN, VGA	<ul style="list-style-type: none"> <li>* Max. 600k wfms/s</li> <li>* Built-in 1CH 50MHz AFG</li> <li>* 6-digit Counter &amp; FFT Spectrum Analyzer</li> <li>* 4.5-digit DMM &amp; Data Logger</li> <li>* Bode Plot</li> <li>* I<sup>2</sup>C, SPI, UART, CAN</li> <li>* 10.4" Touchscreen</li> </ul>
	XDS4502	500MHz					
	XDS4354	350MHz			4		
	XDS4504	500MHz					
<b>XDS3000 Series 2-Channel 14-bit High Precision Digital Oscilloscope</b>							
	XDS3102AP	14-bit, 100MHz	1GSa/s	40M	2+EXT	USB device, USB Host, Trig Out(P/F), LAN, VGA	<ul style="list-style-type: none"> <li>* Max. 75,000 wfms/s</li> <li>* Built-in 2CH 25MHz AFG</li> <li>* 6-digit Counter</li> <li>* 4.5-digit DMM &amp; Data Logger</li> <li>* Bode Plot</li> <li>* Wi-Fi: Remote Screen &amp; Control</li> <li>* Optional Battery (for Outdoor Testing)</li> <li>* I<sup>2</sup>C, SPI, UART, CAN</li> <li>* 8" Touchscreen</li> </ul>
	XDS3202A	14-bit, 200MHz					
	XDS3062A	12-bit, 60MHz					
	XDS3102A	12-bit, 100MHz					
	XDS3102	8-bit, 100MHz	2GSa/s				
	XDS3202	8-bit, 200MHz					
	XDS3302	8-bit, 300MHz					
<b>XDS3000-E Series 4-Channel 14-bit High Precision Digital Oscilloscope</b>							
	XDS3064E	60MHz	1GSa/s	40M	4	USB device, USB Host, Trig Out(P/F), LAN, VGA	<ul style="list-style-type: none"> <li>* -A Models: Up to 14-bit Vertical Resolution</li> <li>* Max. 70,000 wfms/s</li> <li>* Built-in 25MHz AFG</li> <li>* 6-digit Counter</li> <li>* 4.5-digit DMM &amp; Data Logger</li> <li>* Bode Plot</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* I<sup>2</sup>C, SPI, UART, CAN</li> <li>* Wi-Fi: Remote Screen &amp; Control</li> <li>* 8" Touchscreen</li> </ul>
	XDS3064AE						
	XDS3104E	100MHz					
	XDS3104AE						
	XDS3104						
	XDS3104A						
	XDS3204A	200MHz					
	XDS3204E						

Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>SDS200 Series 2-CH Multi-function Digital Oscilloscope</b>							
	SDS210	100MHz	1GSa/s (2 channels)	20M	2	USB device, USB Host	<ul style="list-style-type: none"> <li>* -S Models: Built-in 1CH 25MHz AFG</li> <li>* High-precision Counter &amp; FFT</li> <li>* 30+ Auto Measurements</li> <li>* Waveform Storage &amp; Comparison</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* 7" TFT Display</li> </ul>
	SDS210S						
	SDS215	150MHz					
	SDS215S						
	SDS220	200MHz					
	SDS220S						
<b>SDS3000 Series Economic Digital Oscilloscope</b>							
	SDS3102	100MHz	1GSa/s	20M	2	USB device, USB Host	<ul style="list-style-type: none"> <li>* 15W Ultra-Low Power</li> <li>* Fanless Ultra-quiet design</li> <li>* High-precision Counter + FFT Spectrum Analyzer + X-Y Mode</li> <li>* 6 Math Operations</li> <li>* 30+ Auto Measurements</li> <li>* Waveform Storage &amp; Comparison</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* 7" TFT Display</li> </ul>
	SDS3152	150MHz					
	SDS3202	200MHz					
<b>SDS1000 Series Economic Portable Digital Oscilloscope</b>							
	SDS1022	20MHz	100MSa/s	10k	2	USB device, USB Host	<ul style="list-style-type: none"> <li>* Ultra-slim Design, Space-saving</li> <li>* High-precision Counter &amp; FFT</li> <li>* 6 Math Operations</li> <li>* 30+ Auto Measurements</li> <li>* Waveform Storage &amp; Comparison</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* 7" TFT Display</li> </ul>
	SDS1052	50MHz	500MSa/s				
	SDS1102	100MHz	1GSa/s				
	SDS1202	200MHz					
	SDS1104	100MHz	20k	4			
<b>AS Series Digital Oscilloscope with Analog Panel</b>							
	AS101	10MHz	100MSa/s	-	1	-	<ul style="list-style-type: none"> <li>* Compact Design, Space-saving</li> <li>* Traditional Analog-style Control Panel</li> <li>* Max. 130,000 wfms/s</li> <li>* Acquisition Control &amp; Analysis</li> <li>* Multi-level Waveform grayscale</li> <li>* 3.7" TFT Display</li> </ul>
	AS201	20MHz					



# Handheld Oscilloscope

Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>HDS300 Series Multi-Function Handheld Digital Oscilloscope</b>							
	HDS307S	70MHz	250MSa/s	8k	2	USB Type-C	<ul style="list-style-type: none"> <li>* Max. 10,000 wfms/s</li> <li>* Built-in 30MHz AFG</li> <li>* 4.5-digit True RMS DMM</li> <li>* Cursor, X-Y Mode &amp; Auto Measurements</li> <li>* SCPI Remote Control Support</li> <li>* USB Type-C: PC Communication &amp; Power Bank Charging</li> <li>* Standard removable 18650 Li-ion Battery</li> <li>* 3.5" TFT Display</li> </ul>
	HDS310S	100MHz	500MSa/s				
	HDS320S	200MHz	1GSa/s				
<b>HDS200 Series 2-Channel Multi-Function Handheld Oscilloscope</b>							
	HDS25(S)	25MHz	250MSa/s	8k	2	USB Type-C	<ul style="list-style-type: none"> <li>* Max. 10,000 wfms/s</li> <li>* Built-in 25MHz AFG</li> <li>* 4.5-digit True RMS DMM</li> <li>* Cursor, X-Y Mode &amp; Auto Measurements</li> <li>* SCPI Remote Control Support</li> <li>* USB Type-C: PC Communication &amp; Power Bank Charging</li> <li>* Standard removable 18650 Li-ion Battery</li> <li>* 3.5" TFT Display</li> </ul>
	HDS242(S)	40MHz					
	HDS272(S)	70MHz					
	HDS2102(S)	100MHz	500MSa/s				
	HDS2202(S)	200MHz	1GSa/s				
<b>HDS200 Series 1-Channel Multi-Function Handheld Oscilloscope</b>							
	HDS241	40MHz	250MSa/s	8k	1	USB Type-C	<ul style="list-style-type: none"> <li>* Max. 10,000 wfms/s</li> <li>* 4.5-digit True RMS DMM</li> <li>* Maximum waveform output frequency: 100kHz</li> <li>* Cursor, X-Y Mode &amp; Auto Measurements</li> <li>* USB Type-C: PC Communication &amp; Power Bank Charging</li> <li>* SCPI Remote Control Support</li> <li>* 3.5" TFT Display</li> </ul>
	HDS271	70MHz					
<b>HDS1022M-I Handheld DSO With Channel Isolation</b>							
	HDS1022M-I	20MHz	100MSa/s	6k	2	USB device, USB Host	<ul style="list-style-type: none"> <li>* Built-in Multimeter and FFT Analysis</li> <li>* Auto-scale function</li> <li>* 20 group automatic measurement options</li> <li>* <b>Channel Isolation:</b> 1000V CAT II</li> <li>* Built-in Li-ion battery</li> </ul>

## Virtual Oscilloscope

Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>VDS6000 Series Multi-Channel PC Oscilloscope</b>							
	VDS6102	100MHz	1GSa/s	10M	2	USB Type-C, USB Host (Supports WiFi Expansion), LAN	<ul style="list-style-type: none"> <li>* Up to 14-bit Vertical Resolution</li> <li>* 5MHz Basic Waveforms Generation(VDS6102/A/P only)</li> <li>* X-Y Mode</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* Multi-platform SDK: Windows , Linux, Android &amp; iOS</li> <li>* 5V-15V Wide Voltage Input</li> <li>* WiFi Wireless Support</li> </ul>
	VDS6102A						
	VDS6102P	200MHz		250M			
	VDS6202						
	VDS6074	70MHz		10M	4		
	VDS6104	100MHz					
	VDS6074A	70MHz					
	VDS6104A	100MHz					
<b>VDS2000 Series Multi-platform Secondary Development PC Oscilloscope</b>							
	VDS2252	25MHz	100MSa/s	1M	2	USB Type-C, LAN	<ul style="list-style-type: none"> <li>* 8-bit Vertical Resolution</li> <li>* X-Y Mode</li> <li>* Low Power Consumption: ≤ 5W</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* Multi-platform SDK: Windows , Linux, Android &amp; iOS</li> <li>* 5V-15V Wide Voltage Input</li> </ul>
	VDS2254				4		
	VDS2252I				2(USB Isolation)		
	VDS2254I				4(USB Isolation)		
<b>VDS1000 Series Economical PC Oscilloscope</b>							
	VDS1022	25MHz	100MSa/s	5k	2	USB 2.0	<ul style="list-style-type: none"> <li>* Industry-pioneering USB Isolation (CAT II): Protects PC &amp; Reduces Interference</li> <li>* X-Y &amp; FFT Modes</li> <li>* Trigger Types: Edge, Video, Slope, Pulse Width</li> <li>* USB Powered &amp; LAN Remote Control</li> </ul>
	VDS1022I				2(USB Isolation)	USB 2.0 (Isolation)	

## Tablet Oscilloscope


Product Image	Model	Bandwidth	Max. Real-time Sampling Rate	Record Length	Channel	Interface	Product Features
<b>TAO3000 Series 4-Channel Handheld Tablet Oscilloscope</b>							
	TAO3074	70MHz	1GSa/s	40M	4	USB Host, USB device, Pass/Fail, LAN	<ul style="list-style-type: none"> <li>* Up to 14-bit Vertical Resolution</li> <li>* Max. 45,000wfms/s</li> <li>* Low Noise Floor for Accurate Small Signal Testing</li> <li>* App Connectivity: Remote Sync Display &amp; Control</li> <li>* WiFi Wireless Support</li> <li>* I<sup>2</sup>C, SPI, UART, CAN</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* 3.5" TFT Display</li> </ul>
	TAO3104	100MHz					
	TAO3074A	70MHz					
	TAO3104A	100MHz					
<b>TAO3000 Series 2-Channel Handheld Tablet Oscilloscope</b>							
	TAO3072	70MHz	1GSa/s	40M	2	USB Host, USB device, Pass/Fail, LAN	<ul style="list-style-type: none"> <li>* Up to 14-bit Vertical Resolution</li> <li>* Max. 45,000wfms/s</li> <li>* 4.5-digit DMM &amp; Data Logger</li> <li>* Low Noise Floor for Accurate Small Signal Testing</li> <li>* SCPI &amp; LabVIEW Support</li> <li>* App Connectivity: Remote Sync Display &amp; Control</li> <li>* WiFi Wireless Support</li> <li>* I<sup>2</sup>C, SPI, UART, CAN</li> <li>* 8" TFT Display</li> </ul>
	TAO3102	100MHz					
	TAO3122	120MHz					
	TAO3072A	70MHz					
	TAO3102A	100MHz					
	TAO3122A	120MHz					





# Arbitrary Waveform Generator


Product Image	Model	Max. Freq.	Sample Rate	Arb. Length	Vertical Res.	Freq Res.	Modulation	Amplitude	Product Features
<b>XDG2000 Series 2-CH Arbitrary Waveform Generator</b>									
	XDG2100	100MHz	500MSa/s	2pts~10Mpts	14 bit	1μHz	AM, DSB-AM, FM,PM, ASK,FSK, PSK,BPSK, QPSK,3FSK, 4FSK,OSK, PWM, SUM	1mVpp-2.5Vpp (50Ω) 2mVpp-5Vpp (High Z)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 6 Basic &amp; 170 Arbitrary Waveforms</li> <li>* 7-digit Counter: 100mHz to 200MHz</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* USB Host, USB Device, LAN,RS232(optional)</li> <li>* 7-inch Touchscreen LCD</li> </ul>
	XDG2080	80MHz							
	XDG2060	60MHz							
	XDG2035	35MHz							
	XDG2030	30MHz							
<b>XDG3000 Series 2-CH Arbitrary Waveform Generator</b>									
	XDG3252	250MHz	1.25GSa/s	2pts~1Mpts	14 bit	1μHz	AM,FM,PM, PWM,FSK, 3FSK,4FSK, PSK,OSK, ASK,BPSK, Sweep,Burst	1mVpp-1Vpp (50Ω) 2mVpp-2Vpp (High Z)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 6 Basic &amp; 150 Arbitrary Waveforms</li> <li>* 7-digit Counter: 100mHz to 200MHz</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* Interfaces: USB Host, USB Device, LAN</li> <li>* 8-inch Touchscreen LCD</li> </ul>
	XDG3202	200MHz							
	XDG3162	160MHz							
	XDG3102	100MHz							
	XDG3082	80MHz							
<b>DGE3000 Series Economic Arbitrary Waveform Generator</b>									
	DGE3032	30MHz (2-CH)	125MSa/s	2pts~100kpts	14 bit	1μHz	AM,DSB-AM, FM,PM, FSK,3FSK, 4FSK,PSK, ASK,BPSK, OSK,QPSK, PWM,SUM, Sweep,Burst	1mVpp-5Vpp (50Ω) 2mVpp-10Vpp (High Z)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 5 Basic &amp; 160 Arbitrary Waveforms</li> <li>* 6-digit Counter: 100mHz to 200MHz</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* PC Remote Control</li> <li>* Interfaces: USB Host, USB Device</li> <li>* 3.6" TFT Display</li> </ul>
	DGE3062	60MHz (2-CH)	300MSa/s						
	DGE3031	30MHz (1-CH)	125MSa/s						
	DGE3061	60MHz (1-CH)	300MSa/s						
<b>DGE2000 Series Economic 2-CH Arbitrary Waveform Generator</b>									
	DGE2035	35MHz	125MSa/s	2pts~8kpts	14 bit	1μHz	AM,FM, PM,FSK, Sweep, Burst	1mVpp-4Vpp (50Ω) 2mVpp-8Vpp (High Z)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 5 Basic &amp; 160 Arbitrary Waveforms</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* Standard USB Device for PC Remote Control</li> <li>* 3.6" TFT Display</li> </ul>
	DGE2070	70MHz	300MSa/s						

Product Image	Model	Max. Freq.	Sample Rate	Arb. Length	Vertical Res.	Freq Res.	Modulation	Amplitude	Product Features
<b>DGE1000 Series Economic Single-Channel Arbitrary Waveform Generator</b>									
	DGE1030	30MHz	125MSa/s	2pts~8kpts	14 bit	1μHz	AM,FM, PM,FSK, Sweep, Burst	1mVpp-4Vpp (50Ω)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 5 Basic &amp; 160 Arbitrary Waveforms</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* Standard USB Device for PC Remote Control</li> <li>* 3.6" TFT Display</li> </ul>
	DGE1060	60MHz	300MSa/s					2mVpp-8Vpp (High Z)	
<b>AG Series Dual-Channel Signal Source</b>									
	AG1012	10MHz (2-CH)	125MSa/s	2pts~8kpts	14 bit	1μHz	-	1mVpp-10Vpp (50Ω)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 5 Basic &amp; 45 Arbitrary Waveforms</li> <li>* 10W Power Amplifier (Optional)</li> <li>* 6-digit Counter: 100MHz – 200MHz (F-models only)</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* PC Remote Control</li> <li>* USB Host, USB Device, LAN, RS232</li> <li>* 4" TFT Display</li> </ul>
	AG1022	25MHz (2-CH)							
	AG1012F	10MHz (2-CH)							
	AG1022F	25MHz (2-CH)							
	AG2052F	50MHz (2-CH)	300MSa/s	2pts~1Mpts					
	AG2062F	60MHz (2-CH)							
<b>AG-S Series Single-channel Arbitrary Waveform Generator</b>									
	AG051	5MHz	125MSa/s	2pts~8kpts	14 bit	1μHz	-	1mVpp-12.5Vpp (50Ω)	<ul style="list-style-type: none"> <li>* 14-bit Vertical Resolution</li> <li>* 5 Basic &amp; 45 Arbitrary Waveforms</li> <li>* 6-digit Counter: 100MHz – 200MHz (F-models only)</li> <li>* SCPI &amp; LabVIEW Remote Control</li> <li>* Standard USB Device for PC Remote Control</li> <li>* 4" TFT Display</li> </ul>
	AG1011	10MHz							
	AG051F	5MHz							
	AG1011F	10MHz							


## Spectrum Analyzer

Product Image	Model	Frequency Range	Resolution Bandwidth	DANL	Phase Noise	Amplitude	Tracking generator	Product Features
<b>XSA3000-R Series Real-Time Spectrum + Network Analyzer</b>								
	XSA3036-R	9kHz~3.6GHz	1Hz~3MHz	-165dBm/Hz (Typical Value)	-106dBc/Hz@1GHz, 10kHz offset, Typical Value	< 0.7 dB	100kHz~3.6GHz (optional)	<ul style="list-style-type: none"> <li>* VNA Frequency Range: 100kHz - 8GHz</li> <li>* Tracking Generator &amp; Preamplifier</li> <li>* Distance-to-Fault (DTF) Mode</li> <li>* RTSA: 6.25μs POI &amp; 60dB SFDR</li> <li>* Multi-dimensional Views: Density, Power vs. Time, and Spectrogram (3D)</li> <li>* EMI Pre-compliance Measurement Capability</li> <li>* 100MHz Max. Real-time Analysis Bandwidth</li> <li>* Spectrogram: 200,000 FFT Frames</li> <li>* 10.4-inch Multi-touch Screen</li> </ul>
	XSA3060-R	9kHz~6.0GHz					100kHz~6.0GHz (optional)	
	XSA3080-R	9kHz~8.0GHz					100kHz~8.0GHz (optional)	

Product Image	Model	Frequency Range	Resolution Bandwidth	DANL	Phase Noise	Amplitude	Tracking generator	Product Features
<b>XSA1000P Series Spectrum Analyzer</b>								
	XSA1015P	9kHz~1.5GHz	1Hz~1MHz	-160dBm /Hz	-106dBc/Hz @1GHz, 10kHz offset	< 0.7 dB	100kHz~1.5GHz	<ul style="list-style-type: none"> <li>* Optional EMI Pre-compliance Measurement Capability</li> <li>* Optional Tracking Generator &amp; Preamplifier</li> <li>* Full-band Signal Auto-location</li> <li>* Spectrogram, Audio Demodulation, and Modulation Analysis</li> <li>* Pass/Fail Limit &amp; Alarm</li> <li>* 10.4-inch Multi-touch Screen</li> </ul>
	XSA1036P	9kHz~3.6GHz					100kHz~3.6GHz	
	XSA1075P	9kHz~7.5GHz					100kHz~7.5GHz	
	XSA1015P-LF	10Hz~1.5GHz					100kHz~1.5GHz	
	XSA1036P-LF	10Hz~3.6GHz					100kHz~3.6GHz	
	XSA1075P-LF	10Hz~7.5GHz					100kHz~7.5GHz	
<b>XSA800 Series Spectrum Analyzer</b>								
	XSA805	9kHz~500MHz	1Hz~1MHz	-160dBm /Hz	-80dBc/Hz @1GHz, 10kHz offset	< 0.7 dB	100kHz~500MHz	<ul style="list-style-type: none"> <li>* Optional EMI Pre-compliance Measurement Capability</li> <li>* Optional Tracking Generator &amp; Preamplifier</li> <li>* Full-band Signal Auto-location</li> <li>* Spectrogram, Audio Demodulation, and Modulation Analysis</li> <li>* Pass/Fail Limit &amp; Alarm</li> <li>* 9-inch Multi-touch Screen</li> </ul>
	XSA810	9kHz~1GHz					100kHz~1GHz	
	XSA815	9kHz~1.5GHz					100kHz~1.5GHz	
<b>VSA-P Series Spectrum Module</b>								
	VSA815P (TG)	9kHz~1.5GHz	1Hz~1MHz	-160dBm /Hz	-106dBc/Hz @1GHz	< 0.4 dB	100kHz~3.6GHz (optional)	<ul style="list-style-type: none"> <li>* Optional EMI Pre-compliance Measurement Capability</li> <li>* Tracking Generator &amp; Preamplifier</li> <li>* VSA1036P: Built-in Bridge with S11 &amp; S21 VNA Measurement Support</li> <li>* Connectivity: USB(USBTMC) &amp; LAN(Vxi11,TCPWeb)</li> <li>* Standard SCPI Command Set</li> <li>* Multi-language SDK: C, C++, C#, Java, Python</li> <li>* Cross-platform: Windows, Linux (Ubuntu/Kylin), and Android across x86 &amp; ARM architectures</li> <li>* Single Power Supply</li> </ul>
	VSA836P (TG)	9kHz~3.6GHz					100kHz~8GHz (optional)	
	VSA1036P (TG)	9kHz~3.6GHz			100kHz~3.6GHz (optional)			
	VSA880P (TG)	9kHz~8GHz			100kHz~8GHz (optional)			
<b>HSA1000 Series Handheld Spectrum Analyzer</b>								
	HSA1016 (TG)	9kHz~1.6GHz	1Hz~1MHz	-160dBm /Hz	-106dBc/Hz @1GHz, 10kHz offset	< 0.7 dB	100kHz~1.6GHz (optional)	<ul style="list-style-type: none"> <li>* Optional EMI Pre-compliance Measurement Capability</li> <li>* Tracking Generator &amp; Preamplifier</li> <li>* Full-band Signal Auto-location</li> <li>* Standard GPS: Geo-tagging for Test Data &amp; Locations</li> <li>* Lithium-ion Battery Powered</li> <li>* Standard Pass/Fail Limit &amp; Alarm</li> <li>* 8-inch Multi-touch Screen</li> </ul>
	HSA1036 (TG)	9kHz~3.6GHz					100kHz~3.6GHz (optional)	
	HSA1075 (TG)	9kHz~3.6GHz					100kHz~7.5GHz (optional)	

Product Image	Model	Frequency Range	Resolution Bandwidth	Analog Bandwidth	Multimeter Resolution	Interfaces	Product Features
<b>HSA2000 Series Handheld Multifunction Spectrum Analyzer</b>							
	HSA2105	9kHz~1.5GHz	200Hz~850kHz	50MHz	4 ½ digits	USB Type-C	<ul style="list-style-type: none"> <li>* Spectrum Analyzer: 100 Hz Frequency Resolution</li> <li>* Oscilloscope: 1 GSa/s Sample Rate, 8k Record Length</li> <li>* Multimeter: Voltage, Current, Resistance, Capacitance, Diode &amp; Continuity Test</li> <li>* PC Connectivity for Remote Control</li> <li>* 3.5-inch LCD Display</li> </ul>
	HSA2307	9kHz~3GHz		70MHz			
	HSA2310			100MHz			
	HSA2320			200MHz			




## Power Supply

Product Image	Model	Channel	Rated output Voltage (V)	Rated output Current(A)	Power (W)	Product Features
<b>OWH80Q Series 4CH High Power DC Power Supply</b>						
	OWH8080Q-200	4	0-80V	0-20A	4*500W	<ul style="list-style-type: none"> <li>* 1/2 3U Standard 19-inch Rack Mountable</li> <li>* 0.05% High-Precision</li> <li>* Selectable CC/CV Priority with Built-in Bleeder Circuit</li> <li>* Fanless Design (-F models)</li> <li>* 100-step List Mode Programmable</li> <li>* Real-Time Readback Waveform Display</li> <li>* USB Screenshot &amp; Data Logging</li> <li>* Built-in PV Simulator: EN50530 &amp; Sandia Curves &amp; More(Optional)</li> <li>* PC Software &amp; Standard SCPI Commands</li> <li>* Full-Digital Control with Integrated OVP / OCP / OPP</li> <li>* 4.3-inch TFT LCD with USB Host, USB Device, LAN, RS485, RS232</li> </ul>
	OWH8040Q-600F		0-80V	0-10A	4*150W	
	OWH8020Q-1000F		0-80V	0-5A	4*250W	

Note: OWH80Q\_F: Fanless model

<b>OWH80 Series High Current DC Power Supply</b>						
	OWH80120-1800	1	0-80V	0-120A	1800W	<ul style="list-style-type: none"> <li>* 1/2 3U Standard 19-inch Rack Mountable</li> <li>* 0.05% High-Precision</li> <li>* Selectable CC/CV Priority with Built-in Bleeder Circuit</li> <li>* 100-step List Mode Programmable</li> <li>* Real-Time Readback Waveform Display</li> <li>* USB Screenshot &amp; Data Logging</li> <li>* PC Software &amp; Standard SCPI Commands</li> <li>* Full-Digital Control with Integrated OVP / OCP / OPP</li> <li>* 4.3-inch TFT LCD with USB Host, USB Device, LAN, RS485, RS232</li> </ul>
	OWH50120-1800		0-50V	0-120A	1800W	
	OWH8080-2000		0-80V	0-80A	2000W	


<b>OWH67D Series 2CH High Power DC Power Supply</b>						
	OWH67010D-80	2	0-80V	0-20A	1000W	<ul style="list-style-type: none"> <li>* 1/2 2U Standard 19-inch Rack Mountable</li> <li>* Wide Input &amp; 0.05% High-Precision</li> <li>* Selectable CC/CV Priority with Built-in Bleeder Circuit</li> <li>* Remote Sense Support</li> <li>* 100-step List Mode Programmable</li> <li>* Real-Time Readback Waveform Display</li> <li>* Series &amp; Parallel Capability</li> <li>* Built-in PV Simulator: EN50530 &amp; Sandia Curves &amp; More(Optional)</li> <li>* OVP, OCP, OPP, UVP &amp; Fault Protection</li> <li>* PC Software &amp; Standard SCPI Commands</li> <li>* 3.9-inch TFT LCD with USB Host, USB Device, LAN, CAN, RS485, DB25</li> </ul>
	OWH67060D-150		0-150V	0-30A	6000W	
OWH67060D-300	0-300V		0-15A			
OWH67060D-600	0-600V		0-10A			

Product Image	Model	Channel	Rated output Voltage (V)	Rated output Current(A)	Power (W)	Product Features
<b>OWH65 Series High Power DC Power Supply</b>						
	OWH6522	1	0-60V	0-120A	3000W	<ul style="list-style-type: none"> <li>* 2U/6U Standard 19-inch Rack Mountable</li> <li>* Selectable CC/CV Priority with Built-in Bleeder Circuit</li> <li>* Remote Sense Support</li> <li>* Wide-range &amp; High-Precision Output</li> <li>* 100-step List Mode Programmable</li> <li>* Built-in PV Simulator: EN50530 &amp; Sandia Curves &amp; More(Optional)</li> <li>* Full-Digital Control with Integrated OVP / OCP / OPP</li> <li>* Real-Time Readback Waveform Display</li> <li>* PC Software &amp; Standard SCPI Commands</li> <li>* 3.9-inch TFT LCD with USB Device, LAN, RS485</li> </ul>
	OWH6546		0-1200V	0-30A	18,000W	
	OWH6546A		0-1200V	0-20A	12,000W	
<b>OWH67 Series High Power DC Power Supply</b>						
	OWH67012-80	1	0-80V	0-30A	1200W	<ul style="list-style-type: none"> <li>* 1/2 2U Standard 19-inch Rack Mountable</li> <li>* Selectable CC/CV Priority with Built-in Bleeder Circuit</li> <li>* Remote Sense Support</li> <li>* 100-step List Mode Programmable</li> <li>* Wide Input &amp; High-Precision Output</li> <li>* Parallel Support up to 9 kW</li> <li>* Built-in PV Simulator: EN50530 &amp; Sandia Curves &amp; More(Optional)</li> <li>* Real-Time Readback Waveform Display</li> <li>* OVP, OCP, OPP, UVP &amp; Fault Protection</li> <li>* PC Software &amp; Standard SCPI Commands</li> <li>* 3.9-inch TFT LCD with USB Host, USB Device, LAN, CAN, RS485/RS232</li> </ul>
	OWH67012-150		0-150V	0-20A		
	OWH67012-300		0-300V	0-10A		
	OWH67018-150		0-150V	0-30A	1800W	
	OWH67020-150		0-150V	0-20A	2000W	
	OWH67020-300		0-300V	0-10A		
	OWH67020-600		0-600V	0-10A		
	OWH67030-150		0-150V	0-30A	3000W	
	OWH67030-150A		0-150V	0-40A		
	OWH67030-300		0-300V	0-15A		
	OWH67030-600		0-600V	0-10A		
	OWH67060-300		0-300V	0-30A	6000W	
	OWH67060-600		0-600V	0-20A		
	OWH67060-1200		0-1200V	0-10A		
Note: OWH67-L: LAN interface    OWH67-S: PV simulator output function						
<b>OWP-H Series High Power DC Power Supply</b>						
	OWP1000-H	1	60V-300V	5A-30A	1000W	<ul style="list-style-type: none"> <li>*2U/3U Standard 19-inch Rack Mountable</li> <li>* Selectable CC/CV Priority</li> <li>* Remote Sense Support</li> <li>* 50-step List Mode Programmable</li> <li>* Parallel Support up to 128kW</li> <li>* Built-in Function Generator with Dynamic Waveforms</li> <li>* Real-Time Readback Waveform Display</li> <li>* OVP, OCP, OPP, UVP &amp; Fault Protection</li> <li>* Interfaces: CAN, RS485, Dry Contact &amp; Analog I/O</li> <li>* 4.3-inch TFT LCD</li> </ul>
	OWP2000-H		45V-600V	8A-100A	2000W	
	OWP3000-H		45V-600V	8A-100A	3000W	
	OWP6000-H		100V-1500V	4A-100A	6000W	
	OWH8000-H		100V-1500V	10A-100A	8000W	



Product Image	Model	Channel	Output Range	Power	Resolution	Setting Accuracy	Product Features
<b>SPE15/30/50 Series High Voltage DC Power Supply</b>							
	SPE15054	1	150V/5A	400W	10mV/ 1mA	Voltage $\leq 0.05\% \pm 20\text{mV}$ Current $\leq 0.05\% \pm 20\text{mA}$	* Industrial Connectivity for Seamless Automation & Networking * Selectable CC/CV Priority with Built-in Bleeder Circuit
	SPE15105		150V/10A	500W		* Programmable List Mode for Sequence Output * 4-set Parameter Memory for Quick Recall * Waveform Monitoring & Data Logging * PC Software & SCPI Support * USB Device, RS232/RS485(optional), LAN(optional) * 2.8-inch IPS LCD	
	SPE30054		300V/5A	400W			
	SPE30055		300V/5A	500W			
	SPE50024		500V/2A	400W			
	SPE50025		500V/2A	500W			
<b>SPE Series Single Channel Digital DC Power Supply</b>							
	SPE3051	1	30V/5A	150W	10mV/1 mA	Voltage $\leq 0.1\% \pm 20\text{mV}$ Current $\leq 0.1\% \pm 10\text{mA}$	* Constant Power Design with Selectable CC/CV Priority * Programmable List Mode for Sequence Output
	SPE3102		30V/10A	200W		* 4-set Parameter Memory for Quick Recall * Waveform Monitoring & Data Logging * PC Software & SCPI Support * USB Device * 2.8-inch TFT LCD	
	SPE6102		60V/10A	200W			
	SPE6053		60V/5A	300W			
	SPE3103		30V/10A	300W			
	SPE6103		60V/10A	300W			
	SPE8104		80V/10A	400W			
	SPE8205		80V/20A	500W			
<b>SPS Series Programmable DC power supply</b>							
	SPS3051	1	30V/5A	150W	10mV/1 mA	Voltage $\leq 0.05\% \pm 20\text{mV}$ Current $\leq 0.05\% \pm 20\text{mA}$	* Fanless Design for Ultra-Quiet Operation * Built-in Bleeder Circuit
	SPS6051		60V/5A	150W		* Programmable List Mode for Sequence Output * 4-set Parameter Memory for Quick Recall * Waveform Monitoring & Data Logging * Full Protection: OVP, OCP, OTP & Input UVP * PC Software & SCPI Support * USB Host, USB Device, LAN * 2.8- inch IPS LCD	
	SPS3081		30V/8A	120W			
	SPS6081		60V/8A	120W			
	SPS8081		80V/8A	120W			
	SPS8081		80V/8A	120W			
<b>SPM Series DC Power supply &amp; Multimeter</b>							
	SPM3051	1	30V/5A	150W	10mV/ 1mA	Voltage $\leq 0.1\% \pm 20\text{mV}$ Current $\leq 0.1\% \pm 10\text{mA}$	* 4.5-digit Auto-ranging Multimeter * Constant Power Design with Selectable CC/CV Priority
	SPM6053		60V/5A	* List Mode Programmable * 4-set Parameter Memory for Quick Recall * Waveform Monitoring & Data Logging * OVP & OCP Protection * PC Software & SCPI Support * USB Host, USB Device, RS232/RS485 (Optional), LAN(Optional) * 2.8-inch TFT LCD			
	SPM3103		30V/10A			300W	
	SPM6103		60V/10A				
	SPM8104		80V/10A			400W	
	SPM8205		80V/20A			500W	
<b>SP Series Single Channel DC Power Supply</b>							
	SP3051	1	30V/5A	150W	10mV/ 1mA	Voltage $\leq 0.1\% \pm 20\text{mV}$ Current $\leq 0.1\% \pm 10\text{mA}$	* Low Ripple & Noise for High Precision * Constant Power Design with Multi-range V/I Combinations * OVP & OCP Protection * 5-set Parameter Memory for Quick Recall * RS232 PC Programming Support * 4-inch TFT LCD
	SP3101		30V/10A				
	SP6101		60V/10A				
	SP6053		60V/5A	300W			
	SP3103		30V/10A				
	SP6103		60V/10A				
	SP8206		80V/20A				

Product Image	Model	Channel	Output Range	Power	Resolution	Setting Accuracy	Product Features																																																																		
<b>P4000 Series Single Linear DC Power Supply</b>																																																																									
	P4305	1	30V/5A	150W	1mV/ 1mA	Voltage $\leq 0.03\% + 10\text{mV}$	<ul style="list-style-type: none"> <li>* Low Ripple &amp; Noise for High Precision</li> <li>* Full Protection: OVP, OCP, OTP &amp; Short-circuit</li> <li>* 5-set Parameter Memory for Quick Recall</li> <li>* PC Software, SCPI &amp; LabVIEW Compatible</li> <li>* Standard USB or RS232 Interface</li> <li>* 3.7-inch TFT LCD</li> </ul>																																																																		
	P4603		60V/3A	180W		Current $\leq 0.1\% + 5\text{mA}$		<b>ODP8000 Series Series Programmable DC Power Supply</b>									ODP8353	3	CH1/CH2: 32V/5A CH3: 24V/3A	228W	1mV/ 1mA	Voltage $\leq 0.01\% + 3\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 3/4-Channel Output</li> <li>* Series/Parallel Connection for CH1&amp;CH2</li> <li>* 5-digit Display with 1mV/1mA Resolution</li> <li>* Selectable CC/CV Priority</li> <li>* Low Ripple &amp; Noise: <math>\leq 1\text{mVrms}/5\text{mVpp}</math></li> <li>* OVP, OCP, OTP &amp; OPP</li> <li>* Remote Sense Support</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* USB Host, USB Device, RS232, LAN</li> <li>* 4.3- inch IPS LCD</li> </ul>	ODP8354	4	CH1/CH2: 32V/5A CH3/CH4: 24V/3A	252W	Current $\leq 0.01\% + 3\text{mA}$	<b>ODP Series Triple Channel Programmable DC Power Supply</b>									ODP3033	3	CH1&CH2: 30V/3A; CH3:6V/3A	198W	1mV/ 1mA	Voltage $\leq 0.03\% + 10\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 3-Channel Output</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Four Modes: Independent, Parallel, Series &amp; Tracking</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* Interface: USB, RS232 &amp; LAN</li> <li>* 4-inch TFT LCD</li> </ul>	ODP3063	CH1&CH2: 30V/6A; CH3:6V/3A	378W	Current $\leq 0.1\% + 8\text{mA}$ (CH1&CH2)	ODP6033	CH1&CH2: 60V/3A; CH3:6V/3A	378W	Current $\leq 0.1\% + 5\text{mA}$ (CH3)	<b>ODP Series Dual Channel Programmable DC Power Supply</b>									ODP3032	2+ Fixed	CH1: 30V/3A CH2: 5V/3A	195W	1mV/ 1mA	Voltage $\leq 0.01\% + 3\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 2-Channel Output</li> <li>* Selectable CC/CV Priority</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Remote Sense Support</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* USB Device, RS232</li> <li>* 4-inch TFT LCD</li> </ul>	ODP3122	2+1 (sense)	CH1: 30V/12A CH2: 6V/3A	378W	Voltage $\leq 0.03\% + 10\text{mV}$
<b>ODP8000 Series Series Programmable DC Power Supply</b>																																																																									
	ODP8353	3	CH1/CH2: 32V/5A CH3: 24V/3A	228W	1mV/ 1mA	Voltage $\leq 0.01\% + 3\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 3/4-Channel Output</li> <li>* Series/Parallel Connection for CH1&amp;CH2</li> <li>* 5-digit Display with 1mV/1mA Resolution</li> <li>* Selectable CC/CV Priority</li> <li>* Low Ripple &amp; Noise: <math>\leq 1\text{mVrms}/5\text{mVpp}</math></li> <li>* OVP, OCP, OTP &amp; OPP</li> <li>* Remote Sense Support</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* USB Host, USB Device, RS232, LAN</li> <li>* 4.3- inch IPS LCD</li> </ul>																																																																		
	ODP8354	4	CH1/CH2: 32V/5A CH3/CH4: 24V/3A	252W		Current $\leq 0.01\% + 3\text{mA}$		<b>ODP Series Triple Channel Programmable DC Power Supply</b>									ODP3033	3	CH1&CH2: 30V/3A; CH3:6V/3A	198W	1mV/ 1mA	Voltage $\leq 0.03\% + 10\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 3-Channel Output</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Four Modes: Independent, Parallel, Series &amp; Tracking</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* Interface: USB, RS232 &amp; LAN</li> <li>* 4-inch TFT LCD</li> </ul>	ODP3063	CH1&CH2: 30V/6A; CH3:6V/3A	378W	Current $\leq 0.1\% + 8\text{mA}$ (CH1&CH2)	ODP6033	CH1&CH2: 60V/3A; CH3:6V/3A	378W	Current $\leq 0.1\% + 5\text{mA}$ (CH3)	<b>ODP Series Dual Channel Programmable DC Power Supply</b>									ODP3032	2+ Fixed	CH1: 30V/3A CH2: 5V/3A	195W	1mV/ 1mA	Voltage $\leq 0.01\% + 3\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 2-Channel Output</li> <li>* Selectable CC/CV Priority</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Remote Sense Support</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* USB Device, RS232</li> <li>* 4-inch TFT LCD</li> </ul>	ODP3122	2+1 (sense)	CH1: 30V/12A CH2: 6V/3A	378W	Voltage $\leq 0.03\% + 10\text{mV}$	ODP6062	CH1: 60V/6A CH2: 6V/3A	378W	Current $\leq 0.1\% + 8\text{mA}$																	
<b>ODP Series Triple Channel Programmable DC Power Supply</b>																																																																									
	ODP3033	3	CH1&CH2: 30V/3A; CH3:6V/3A	198W	1mV/ 1mA	Voltage $\leq 0.03\% + 10\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 3-Channel Output</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Four Modes: Independent, Parallel, Series &amp; Tracking</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* Interface: USB, RS232 &amp; LAN</li> <li>* 4-inch TFT LCD</li> </ul>																																																																		
	ODP3063		CH1&CH2: 30V/6A; CH3:6V/3A	378W		Current $\leq 0.1\% + 8\text{mA}$ (CH1&CH2)																																																																			
	ODP6033		CH1&CH2: 60V/3A; CH3:6V/3A	378W		Current $\leq 0.1\% + 5\text{mA}$ (CH3)																																																																			
<b>ODP Series Dual Channel Programmable DC Power Supply</b>																																																																									
	ODP3032	2+ Fixed	CH1: 30V/3A CH2: 5V/3A	195W	1mV/ 1mA	Voltage $\leq 0.01\% + 3\text{mV}$	<ul style="list-style-type: none"> <li>* Independent 2-Channel Output</li> <li>* Selectable CC/CV Priority</li> <li>* Low Ripple &amp; Noise: <math>&lt; 300\mu\text{Vrms}/2\text{mVpp}</math></li> <li>* OVP &amp; OCP Protection</li> <li>* Remote Sense Support</li> <li>* 100-group Programmable Timer Output</li> <li>* Innovative Data Logger with Waveform &amp; Table Views</li> <li>* PC Software for Remote Control &amp; Communication</li> <li>* USB Device, RS232</li> <li>* 4-inch TFT LCD</li> </ul>																																																																		
	ODP3122	2+1 (sense)	CH1: 30V/12A CH2: 6V/3A	378W		Voltage $\leq 0.03\% + 10\text{mV}$																																																																			
	ODP6062		CH1: 60V/6A CH2: 6V/3A	378W		Current $\leq 0.1\% + 8\text{mA}$																																																																			


## ○ LCR Meter

Product Image	Model	Display Digits	Basic Accuracy	Test Frequency	Interface	Product Features
<b>LCR2000 Series LCR Meter</b>						
	LCR2300	6 digits, 99999	0.05%	10Hz-300kHz	USB Host / Device, RS232, Handler	<ul style="list-style-type: none"> <li>* Continuously Variable Test Frequency</li> <li>* 0.05% Basic Accuracy   Max. 40 readings/s</li> <li>* Full-frequency Auto, Locked, and Nominal Ranging</li> <li>* DCR Measurement &amp; Internal DC Bias (<math>\pm 2.5V</math>)</li> <li>* Standard RS-232, Handler, USB Host &amp; USB Device</li> <li>* Supports SCPI &amp; Modbus RTU Protocols</li> <li>* 3.5-inch LCD Display</li> </ul>
	LCR2200			10Hz-200kHz		
	LCR2100			10Hz-100kHz		
	LCR2020			10Hz-20kHz		






## ○ DC Electronics Load

Product Image	Model	Input Range	Operating Mode	CC Dynamic Mode	Rise/Fall Slope	Readback Resolution	Product Features
<b>OEL8500 Series Electronics Load</b>							
	OEL8512	0-150V/40A/400W	CC/CV/CR/CP	5kHz	0.01A/ms~2000A/ms	1mV/0.1mA	<ul style="list-style-type: none"> <li>* Compact 1/2 2U Standard Rack Size</li> <li>* Static Modes: CC, CV, CR, &amp; CP</li> <li>* Dynamic CC Mode &amp; Short Circuit Simulation</li> <li>* Full Protection: OVP, OCP, OPP, OTP &amp; Reverse Polarity</li> <li>* Parallel Expansion (Non-CV): Up to 10 units via RS485; Max. 4000W / 400A</li> <li>* Remote Sense</li> <li>* Battery Discharge, OCP/OVP &amp; Ripple Testing (Optional)</li> <li>* PC Software &amp; SCPI Support</li> <li>* RS232 &amp; USB Device Interfaces</li> <li>* 3.9-inch TFT Display</li> </ul>
	OEL8512B	0-300V/40A/400W					
	OEL8512C	0-600V/40A/400W					
	OEL8511	0-150V/20A/200W					
	OEL8511B	0-300V/20A/200W					
	OEL8511C	0-600V/20A/200W					
	OEL8513	0-150V/40A/500W					
<b>OEL1500/3000/6000 Series Electronics Load</b>							
	OEL1515	0-150V/15A/150W	CC/CV/CR/CP	5kHz	0.01A/ms~2000A/ms	1mV/0.1mA	<ul style="list-style-type: none"> <li>* Static Modes: CC, CV, CR, &amp; CP</li> <li>* Dynamic Mode: 5kHz @ 0-30A</li> <li>* Full Protection: OVP, OCP, OPP, OTP &amp; Reverse Polarity</li> <li>* Battery Discharge, OCP/OVP &amp; Ripple Testing (Optional)</li> <li>* PC Software &amp; SCPI Support</li> <li>* USB Type-C, RS232, RS485 Interfaces</li> <li>* 2.8-inch TFT Display</li> </ul>
	OEL1520	0-150V/20A/300W					
	OEL1530	0-150V/30A/300W					
	OEL3015	0-300V/15A/150W					
	OEL3020	0-300V/20A/300W					
	OEL3030	0-300V/30A/300W					
	OEL6015	0-600V/15A/150W					
	OEL6020	0-600V/20A/300W					
	OEL6030	0-600V/30A/300W					

## ○ Power Meter

Product Image	Model	Input Channel	Basic Accuracy	Measurement Range	Interface	Product Features
<b>OWH98 Series Dual-Channel Single-Phase/Three-Phase DC Digital Power Meter</b>						
	OWH9811	2	0.5%	CH1: AC Input 3-600V/ 0-20A RMS;	RS232, Standard SCPI, Modbus protocol	<ul style="list-style-type: none"> <li>* Dual-channel Design(16 standard parameters)</li> <li>* Single-phase &amp; Three-phase Measurement</li> <li>* Synchronous I/O Power Acquisition &amp; Efficiency Calculation</li> <li>* IEC Harmonic Analysis (Up to 63rd order)</li> <li>* Current &amp; Power Integration Support</li> <li>* USB Screenshots &amp; Long-term Data Logging</li> <li>* High/Low Limit Alarm Function</li> <li>* Trend Display for Intuitive Signal Analysis &amp; Debugging</li> <li>* Standard RS232: SCPI &amp; Modbus Compatible</li> <li>* 3.9-inch TFT Display</li> </ul>
	OWH9830			CH2: AC/DC Input 0-1000V/ 0-20A		


## Bench Multimeter

Product Image	Model	Reading Resolution	Reading	Maximum Sampling Rate	I/O Interface	Product Features
<b>XDM6061H &amp; XDM6061 Series Bench Multimeter</b>						
	XDM6061	6 ½	2,200,000	10,000rdgs/s	USB Device, USB Host, RS232, LAN	<ul style="list-style-type: none"> <li>* Max. 3000V / 300A Measurement for PV, ESS &amp; EV Industries</li> <li>* Up to 10,000 rdgs/s Measurement Speed</li> <li>* Built-in Data Logger Function</li> <li>* Comprehensive Mathematical Functions</li> <li>* Internal Thermocouple Cold Junction Compensation</li> <li>* USB Device, USB Host, LAN, RS232 &amp; SCPI Support</li> <li>* 4.3-inch Touchscreen LCD</li> </ul>
	XDM6061-H					
<b>XDM3000 Series Bench-type Digital Multimeter</b>						
	XDM3051	5 ½	240,000	150rdgs/s	USB Device, USB Host, RS232, LAN	<ul style="list-style-type: none"> <li>* 3 Trigger Modes: Auto, Single, and External</li> <li>* 4 Display Modes: Numeric, Bar Meter, Trend Chart, &amp; Histogram</li> <li>* True-RMS AC Voltage &amp; Current Measurement</li> <li>* Thermocouple &amp; RTD Sensors</li> <li>* 4-Wire Resistance Measurement</li> <li>* Logger Chart Function for Trend Analysis</li> <li>* Dual-display Support</li> <li>* PC Software &amp; Standard SCPI Command</li> <li>* 4-inch TFT LCD Display</li> </ul>
	XDM3041	4 ½	66,000			
<b>XDM2041 Bench-type Digital Multimeter</b>						
	XDM2041	4 ½	55,000	65rdgs/s	RS232	<ul style="list-style-type: none"> <li>* True-RMS AC Voltage &amp; Current Measurement</li> <li>* Internal Thermocouple Cold Junction Compensation</li> <li>* 4-Wire Resistance Measurement</li> <li>* Logger Chart Function for Trend Analysis</li> <li>* Dual-display Support</li> <li>* PC Software &amp; Standard SCPI Command</li> <li>* 3.7-inch TFT LCD Display</li> </ul>
<b>XDM1141 Bench-type Digital Multimeter</b>						
	XDM1141	4 ½	55,000	65rdgs/s	USB Device	<ul style="list-style-type: none"> <li>* True-RMS AC Voltage &amp; Current Measurement</li> <li>* Dual-display Support</li> <li>* Data Record Function</li> <li>* PC Software &amp; Standard SCPI Command</li> <li>* 3.5-inch TFT LCD Display</li> </ul>
<b>XDM1000 Series Bench-type Digital Multimeter</b>						
	XDM1041	4 ½	55,000	65rdgs/s	USB Device	<ul style="list-style-type: none"> <li>* True-RMS AC Voltage &amp; Current Measurement</li> <li>* Internal Thermocouple Cold Junction Compensation</li> <li>* Logger Chart Function for Trend Analysis</li> <li>* Dual-display Support</li> <li>* PC Software &amp; Standard SCPI Command</li> <li>* Dual Charging Modes (USB Type-C / DC 5V) for 18650 Battery</li> <li>* 3.5-inch TFT LCD Display</li> </ul>
	XDM1241					

## ○ Handheld Multimeter

Product Image	Model	Reading	DC Voltage	AC Voltage	AC/DC Current	Resistance / Capacitance	Product Features
<b>HDS100 Series Oscilloscope Multimeter</b>							
	HDS120	20,000	1000.0V	750.00V	10.000A	60MΩ /60mF	<ul style="list-style-type: none"> <li>* 4½ Digit True-RMS Multimeter</li> <li>* 1MHz Analog Bandwidth</li> <li>* Oscilloscope Measurements : Vmax, Vmin, Vpp, Vavg, Vrms, Hz</li> <li>* Smart Lead Detection</li> <li>* Dual Theme Modes for Any Lighting Environment</li> <li>* CAT III 1000V Safety Rated</li> <li>* Powered by 18650 Li-ion Battery</li> <li>* 2.8-inch IPS Screen</li> </ul>
	HDS160	60,000	1000.0V	750.00V	10.000A	100MΩ /20mF	
<b>OW16/18 Series Smart Bluetooth Multimeter</b>							
	OW16A/B	5999	1000V	750V	10.00A/20.00A	60.00MΩ /60.00mF	<ul style="list-style-type: none"> <li>* 3 ½ Digit True-RMS Multimeter</li> <li>* BLE 4.0 Wireless Connectivity (Available on OW16B, OW18B, OW18E)</li> <li>* Real-time Graphing &amp; Trend Analysis</li> <li>* Built-in Flashlight &amp; NCV Detection</li> <li>* Up to 7 Days Offline Recording Mode</li> <li>* Multi-Platform Support: Android, iOS, &amp; Windows</li> <li>* Safety Rated: CATIII 1000V or CATIII 600V (OW16A, OW16B)</li> </ul>
	OW18A/B				20.00A		
	OW18D/E	19,999			20.00A	200.00MΩ /20.000mF	
<b>B/D Series Smart Bluetooth Multimeter</b>							
	33 Series	3999	1000V	750V	10.00A	40MΩ /100μF	<ul style="list-style-type: none"> <li>* BLE 4.0 Connectivity: Supports Android &amp; iOS</li> <li>* Real-time Graphing &amp; Trend Analysis</li> <li>* 10,000-Point Offline Recording("+" Models only)</li> <li>* True-RMS Measurement("T" Models only)</li> <li>* Multi-Device Sync Monitoring</li> <li>* NCV (Non-Contact Voltage) Detection</li> <li>* Non-contact Thermocouple Temperature Testing</li> <li>* Voice Broadcast &amp; Audio Alarm Function</li> <li>* Simultaneous Analog Bar Graph Display</li> </ul>
	35 Series	6000			20.00A	60.00MΩ /4000μF	
	B41T+	21999			200MΩ /220mF		

## ○ Handheld Process Signal Generator

Product Image	Model	Source	Measure	24V loop power supply	Basic accuracy	Product Features
<b>HPC71 Series Handheld Process Signal Generator</b>						
	HPC71A	DC voltage/DC current/Sink current	DC voltage/DC current/Loop Power	√	0.2%	<ul style="list-style-type: none"> <li>* Manual Step Output</li> <li>* Automatic Waveform Output</li> </ul>
	HPC71B	DC voltage/DC current/Sink current/Thermocouple	DC voltage/DC current/Loop Power/Thermocouple			


## Handheld Process Multimeter

Product Image	Model	Display	Output	Measure	24V loop power supply	Product Features
HPC Series Handheld Process Multimeter						
	HPC77+	5000 Counts	DC Voltage & Current	DAC Voltage/DAC Current/Resistance	√	<ul style="list-style-type: none"> <li>*Output accuracy up to 0.2%/0.05%(HPC79A+)</li> <li>*Supports manual stepping, auto-stepping, and auto-ramp current output</li> <li>*Simultaneous mA and Percentage values output display</li> <li>*Built-in temperature sensor:°C/°F display (HPC79 series)</li> </ul>
	HPC78+	6000 Counts	DC Voltage & Current/Frequency	DAC Voltage/DAC Current/Resistance/Frequency		
	HPC79+	6000 Counts	DC Voltage & Current/Resistance/Frequency/Thermocouple/Thermal resistor	DAC Voltage/DAC Current/Resistance/Frequency/Thermocouple/Thermal resistor		
	HPC79A+	55000 Counts	DC Voltage/DC Current/Frequency/Resistance/Thermocouple/Thermal resistor	DAC Voltage/DAC Current/Resistance/Frequency/Thermocouple/Thermal resistor		


## Clamp Meter

Product Image	Model	Reading	DC Voltage	AC Voltage	AC/DC Current	Resistance / Capacitance	Product Features
CMS Series Smart AC/DC Clamp Meter + Oscilloscope							
	CMS061	20,000	1000.0V	1000.0V	600A	100.00MΩ /20.00mF	<ul style="list-style-type: none"> <li>* 4 ½ Digit True-RMS Multimeter</li> <li>* Oscilloscope: Simultaneous Current &amp; Voltage Waveforms</li> <li>* BLE4.0 Connectivity: Supports Android &amp; iOS</li> <li>* Data Logger: Remote Monitoring &amp; Analysis via Mobile App</li> <li>* Inrush Current &amp; NCV Detection</li> <li>* Dual-display Support</li> <li>* Powered by 18650 Li-ion Battery</li> <li>* 2.8-inch IPS Screen</li> </ul>
	CMS101				1000A		
CM2100 Series AC/DC Integrated Clamp Meter							
	CM2100(B)	20,000	600.0V	600.0V	100.0A	200.00MΩ /20.00mF	<ul style="list-style-type: none"> <li>* 4 ½ Digit True-RMS Multimeter</li> <li>* 17mm Jaw Opening Size</li> <li>* BLE 4.0 Connectivity: Supports Android &amp; iOS(CM2100B)</li> <li>* Data Logger: Remote Monitoring &amp; Analysis via Mobile App</li> <li>* NCV (Non-Contact Voltage) Detection</li> <li>* VFC (Variable Frequency Control) Mode</li> <li>* Voice Broadcast &amp; Audible Alarms</li> </ul>


## ○ Millivoltmeter

Product Image	Model	Reading	AC Voltage	dB Measuring Range	dBm Measuring Range	Frequency Range	Product Features
OM302B Digital Millivoltmeter							
	OM302B	3½ digits/ 4½ digits	50µV~ 400V	-86dB ~ 52dB	-73 ~ 65.05dBm (50Ω)  -84 ~ 54.26dBm (600Ω)	5Hz~ 3MHz	<ul style="list-style-type: none"> <li>* 3 ½ or 4 ½ Digit Display with Auto Decimal Point</li> <li>* High-Brightness LED: Dual-Channel RMS &amp; Math Functions</li> <li>* Power &amp; dBm Measurement with Customizable Source/Load Resistance</li> <li>* One-Key Floating/Grounded Switch</li> <li>* Comprehensive Metrics: dBV, dBm, dB, Vpp, Watt, &amp; Null</li> <li>* Auto-Ranging with Status Indicators</li> <li>* USB Interface with SCPI Support</li> </ul>


## ○ Smart Anemometer




Product Image	Model	Wind speed measuring range	Humidity measuring range	Temperature measuring range	Air Volume Display	Product Features
OWM5500 Smart Anemometer						
	OWM5500	0.6 - 40m/s	5 - 95%RH	-10 - 50 °C	√	<ul style="list-style-type: none"> <li>* 7-in-1 Measurement: Air Velocity, Air Flow, Temperature, Humidity, Dew Point, Wet Bulb, and Wind Chill</li> <li>* Beaufort Wind Scale Support</li> <li>* Real-time Graphing with Trend Analysis &amp; Statistics</li> <li>* 8,000-Point Data Logging</li> <li>* Rechargeable Li-ion Battery with USB Type-C Charging</li> <li>* Remote Monitoring &amp; Control</li> </ul>

## ○ Near-field probe


Product Image	Model	Frequency Range	Port Type	Adapter	RF cable	Characterized Port & Adapter Impedance
ORF5060 Near-field electromagnetic field probe						
	ORF5060	9kHz - 6GHz	SMA type	N-SMA	SMA-J-SMA-J-1000mm Semi- flexible cable	50Ω

## ○ Network Analyzer Calibration Kit



Product Image	Model	Interface Type	Frequency Range	Characteristic Impedance	Average Power
CF5000-F Series Mechanical Calibration Kit					
	CF5506-F	N type (Female)	DC ~ 6GHz	50Ω	≤0.5W
	CF5509-F		DC ~ 9GHz		

Product Image	Model	Interface Type	Frequency Range	Characteristic Impedance	Average Power
<b>CF5000-M Series Mechanical Calibration Kit</b>					
	CF5506-M	N type (Male)	Current probe	50Ω	≤0.5W
	CF5509-M		Current probe		
<b>CF6000-F Series Mechanical Calibration Kit</b>					
	CF6506-F	N type (Female)	DC ~ 6GHz	50Ω	≤0.5W
	CF6509-F		DC ~ 9GHz		
<b>CF6000-M Series Mechanical Calibration Kit</b>					
	CF6506-M	N type (Male)	DC ~ 6GHz	50Ω	≤0.5W
	CF6509-M		DC ~ 9GHz		


## Optically Isolated Probe




Product Image	Model	Bandwidth	Output Voltage	Isolation Voltage	Accuracy	Measurement Voltage Range
<b>OIP3000 Series Optically Isolated Probe</b>						
	OIP3015	DC-150MHz	±2.5V	60kV	1% (typical)	OPA3-10 attenuator 10X (standard): ±25V OPA3-20 attenuator 20X (optional): ±50V OPA3-100 attenuator 100X (optional): ±250V OPA3-1000 attenuator 1000X (optional): ±2500V
	OIP3035	DC-350MHz				
	OIP3050	DC-500MHz				
	OIP3080	DC-800MHz				
	OIP3100	DC-1GHz				

## High Voltage Differential Probe



Product Image	Model	Bandwidth (-3dB)	Attenuation Ratio	Max. differential measurement voltage (DC + Peak AC)	Overrange alarm voltage threshold (DC + peak AC)	CMRR
<b>OD5000 Series Active High Voltage Differential Probe</b>						
	OD5013	50MHz	50X / 500X	1000Vrms, CATII 600Vrms, CATIII	1/50: 140V ± 4V 1/500: 1400V ± 40V	DC: ≥80dB; 100Hz: ≥ 60dB; 1MHz: ≥ 50dB
	OD5113	100MHz				
	OD5026	50MHz	100X / 1000X	2000Vrms, CAT I 1000Vrms, CATII	1/100: 280V ± 8V 1/1000: 2800V ± 80V	
	OD5126	100MHz				
	OD5056	50MHz	200X / 2000X	2800Vrms, CAT I 1400Vrms, CATII	1/200: 580V ± 16V 1/2000: 5800V ± 160V	
	OD5156	100MHz				
<b>OD6000 Series High Voltage Differential Probe</b>						
	OD6007	70MHz	10X/100X	10X: ±70V 100X: ±700V	±700V	> 80dB (DC), > 60dB (100kHz), > 50dB (1MHz), > 30dB (3.2MHz), > 26dB (50MHz)
	OD6015	50MHz	50X/500X	50X: ±150V 500X: ±1500V	±1500V	
	OD6115	100MHz				
	OD6215	200MHz				
	OD6128	100MHz	100X/1000X	100X: ±280V 1000X: ±2800V	±2800V	
	OD6070	70MHz		100X: ±700V 1000X: ±7000V	±7000V	
	OD6170	100MHz				

## Current Probe

Product Image	Model	Peak current	Range	Typical DC accuracy	Bandwidth	Jaw diameter	Instruction
<b>OC7000 Series High Current High-Precision Current Probe</b>							
	OC7015	300A Peak	1/10: 30A 1/100:150A	± 1%	DC~12MHz	20mm	* High Current & High Voltage Endurance * Dual-Range Flexible/ Manual Switching * Overcurrent Audio-Visual Alarm * Secure & Reliable Locking Mechanism
	OC7030	500A Peak	1/10: 50A 1/100:300A		DC~6MHz		
	OC7050	750A Peak	1/10: 75A 1/100:500A		DC~5MHz		

Product Image	Model	Peak current	Range	Typical DC accuracy	Bandwidth	Jaw diameter	Instruction
<b>OC6000 Series High Precision Current Probe</b>							
	OC6053	50A Peak	5A: 1V/A 30A:0.1V/A	± 1%	DC~50MHz	5mm	<ul style="list-style-type: none"> <li>* One-Touch Zeroing and Degaussing</li> <li>* Dual-Range Flexible/ Manual Switching</li> <li>* Overcurrent Audio-Visual Alarm</li> <li>* Secure &amp; Reliable Locking Mechanism</li> </ul>
	OC6123	50A Peak			DC~120MHz		
	OC6055	75A Peak	7.5A: 1V/A 50A:0.1V/A		DC~50MHz		
<b>OC5000 Series High Precision Current Probe</b>							
	OC5010	50mA-10A Peak	0.1V/A	50mA-10A: ±3% 1A-100A: 4%~15%	DC~500kHz	12mm	<ul style="list-style-type: none"> <li>* One-Touch Zeroing and Degaussing</li> <li>* Dual-Range Flexible/ Manual Switching</li> <li>* Dual Power Modes: AC Adapter or Battery (Ideal for Indoor &amp; Outdoor Use)</li> <li>* Protection: Low Battery, Overload, and Audible Buzzer Alerts</li> </ul>
	OC5110				DC~1MHz		
	OC5310	1A-100A Peak	0.01V/A		DC~3MHz		
	OC5510				DC~5MHz		
<b>OC4000 Series High Precision Current Probe</b>							
	OC4022	20A (DC + peak AC)	100mV/A; 50mV/A	± 3%	25MHz	-	<ul style="list-style-type: none"> <li>* Universal BNC Interface for High Compatibility</li> <li>* Auto-Zero Mode</li> <li>* Galvanic Current Isolation</li> </ul>
	OC4052				50MHz		
	OC4024	40A (DC + peak AC)			25MHz		
	OC4054				50MHz		





## Current Probe

<b>CP024 Current Probe</b>							
	CP024	DC 4A	1mV/10mA	±(1.5%rdg ± 5d)	DC~200kHz (±3dB)	23mm	<ul style="list-style-type: none"> <li>* Insulated BNC Interface: Compatible with All Oscilloscope Brands</li> <li>* Dual Range Selection: 4A / 400mA</li> <li>* Auto-Zero on Power-Up</li> <li>* Low Battery Indicator</li> <li>* Galvanic Current Isolation</li> <li>* Powered by 9V Battery</li> </ul>
		DC 40A	1mV/0.1A				
		DC 300A	1mV/1A				
		DC 300A~400A	1mV/1A	±(3.0%rdg ± 5d)			
		AC 4A	1mV/10mA				
		AC 40A	1mV/0.1A				
		AC 300A	1mV/1A				
AC 300A~400A	1mV/1A	±(3.5%rdg ± 5d)					
<b>CP07+ Current Probe</b>							
	CP07+	DC 400mA	1mV/1mA	±(1.5%rdg±5d)	DC~1MHz (±3dB)	5mm	<ul style="list-style-type: none"> <li>* Dual Range Selection: 4A / 400mA</li> <li>* Powered by 9V Battery</li> </ul>
		DC 4A	1mV/10mA				
		AC 400mA	1mV/1mA	±(2.0%rdg±5d)			
		AC 4A	1mV/10mA				

## High Voltage Probe

Product Image	Model	Max. Working Voltage	Pulse Voltage	Max. Loading Current	Bandwidth (-3dB)	Attenuation Ratio	Accuracy	Impedance	Input Capacitance
	OH5040	DC+AC(peak) 40KV CATII AC(rms): 27KV CATII	<27KVpp	43μA	50MHz	1000: 1	DC:≤3%; AC:≤3% (1KHz)	900MΩ	2PF
	OH5018	DC+AC(peak) 18KV CATII AC(rms): 12KV CATII	<12KVpp	90μA	100MHz			200MΩ	1.5PF
	OH5007	DC: 0-10KV AC( rms ):0 ~ 7KV; Vpp: 0-20KV( Pulse )	-	-	50MHz		100MΩ ±5%	DC:±3% (DC to 10KV) AC:±3% (1KHz/1KV/1K Hz RMS) -3dB:0- 40MHz	3.0PF ±0.5PF

## Oscilloscope probe

Product Image	Model	Attenuation	Bandwidth	Input Impedance	Input Capacitance	Maximum Input Voltage
	OW3070	1X or 10X	6MHz/70MHz	1MΩ or 10MΩ	1X:85pF - 115pF 10X:14. 5pF - 17. 5pF	1X: <200V 10X: <600V
	OW3100		6MHz/100MHz			
	OW3200		6MHz/200MHz			
	OW3300		6MHz/300MHz			
	P2060	1X or 10X	60MHz	1MΩ or 10MΩ	1X: 70pF -120pF 10X: 14pF -18pF	1X: <200V 10X: <600V
	P2100		100MHz			
	P2250		250MHz			
	P4060	100×	60MHz	100MΩ	5pF	<2KV
	P4100		100MHz			
	P4250		250MHz			
	TH3100A	100X	100MHz	100MΩ	3. 5pF - 10. 5pF	<5KV

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Fujian Lilliput Optoelectronics Technology Co., Ltd.

No.19,Heming Road,Lantian Industrial Zone Zhangzhou 363005 P.R.China

Tel: 0596-2130430

Mail: Business Inquiry info@owon.com.cn

Web: www.owon.com

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