



6 in 1 Handheld Oscilloscope: Recorder, Arbitrary Waveform Generator, DMM, Spectrum Analyzer and Frequency Counter, Arbitrary Waveform Generator

OHUI6000 Series

- High bandwidth 70, 100, 150, 200 MHz oscilloscope; 1GSa/s sampling rate; 2 M memory depth or 1 M memory depth with high refresh rate (2500 frames).
- 6000 count DMM, AC/DC voltage, AC/DC current, resistance, break, capacitance, and diode function.
- 25 MHz arbitrary waveform generator, 200 Mesa/s DDS, 12 bit vertical resolution, easy for simulating transducer.
- USB host / device; 2.0 full-speed interface; supports removable disk; WIFI / LAN option.
- IP-51 rated for dust, drip and shake proof to withstand harsh environments. Anti-theft lock hole, tripod fixed hole, hang rope, flashlight that can be used in the dark.



Μ	lodel	OHUI6070	OHUI6100	OHUI6150	OHUI6200	
Acquisition	Sample Modes	Real-Time Samp	le			
A consisting of	Normal	Normal data only				
Acquisition	Peak Detect	High-frequency and random glitch capture				
Wodes	Average	Waveform Average, selectable 4, 8, 16, 32, 64, 128				
	Inputs Coupling	AC, DC, GND				
	Inputs Impedance	1 mΩ±2%, 20 pF±3 pF				
	Probe Attenuation	1X, 10X				
Inputs	Supported Probe	1X, 10X, 100X, 1000X				
	Attenuation Factor					
		CAT Hand CAT II: 300 VRMS (10×), Installation Category; CAT III: 150 VRMS (1×)				
	Sample Rate Range	1 GS/s				
	Waveform					
	Interpolation	(sin x)/x				
	Record Length	2 M				
	SEC/DIV Range	4 ns/div ~ 2000	s/div, in a 2, 4, 8 sequence	2 ns/div ~ 2000 s/div, in a 2, 4, 8 sequence		
	Sample Rate and	+50 ppm over a	ny >1 ms time interval			
Horizontal	Delay Time Accuracy					
System	Scanning Speed	4 hs/div to 8 hs/	div; (-8div x s/div) to 40 ms;	2 ns/div to10 ns/div; (-4div×s/div) to 20 ms;		
	Range	20 ns/div to 80	Ls/div; (-8div×s/div) to 40 ms			
	Delta Time	200 µs/div to 40	5/div; (-8div×5/div) to 400 s			
	Measurement	Single-shot, Normal mode: ± (1 sample interval +100 ppm × reading + 0.6 ns);				
	Accuracy	>16 averages: ± (1 sample interval + 100 ppm × reading + 0.4 ns);				
	(Full Bandwidth)	Sample interval = s/div ÷ 200				
	Vertical Resolution	8-bit resolution, all channel sampled simultaneously				
	Volts Range	2 mV/div to 100	V/div at input BNC			
	Bandwidth	70 MHz	100 MHz	150 MHz	200 MHz	
	Rise Time at BNC	5 ns	3.5 ns	2.3 ns	1.8 ns	
Vertical System	(typical)	+400 V (100 V/div-20 V/div):				
	Analog Bandwidth in	+50 V (10 V/div-	5 V/div);			
	Normal and Average	±40 V (2 V/div-5	500 mV/div):			
	modes at BNC or with	±2 V (200 mV/di	iv-50 mV/div):			
	probe,	+400 mV (20 mV)	//div-2 m///div/:			
	DC Coupled					
	Math		+,-, *, /, FFI Windows: Hanning Flat ton Rectangular Bartlett Blackman: 1024 cample point			
	Bandwidth Limit		20 MHz			
	Low Frequency Response (-3db)		<10 Hz at BNC			
Vortical System	DC Gain Accuracy		±3% for Normal or Average acquisition mode, 100 V/div to 10 mV/div.			
			±4% for Normal or Average acquisition mode, 5 mV/div to 2 mV/div.			
vertical system			Measurement Type: Average of ≥16 waveforms with vertical position at zero			
	DC Measurement Accuracy,		Accuracy: $\pm (3\% \times \text{reading} + 0.1 \text{div} + 1 \text{ mV})$ when 10 mV/div or greater is selected			
	Average Acquisition Mode		Intersection $1 \text{ ype: Average of } \ge 16 \text{ Waveforms with Vertical position not at zero}$			
	Volts Measurement Repeatability.		Delta volts between any two averages of ≥ 16 waveforms acquired under same			
	Average Acquisition Mode		setup and ambient conditions			
	Trigger Types		Edge, Video, Pulse, Slope, Over time, Alternative			
	Trigger Source		CH1, CH2, AC Line			
	Trigger Modes		Auto, Normal, Single			
	Coupling Type		DC, AC, HF Reject, LF Reject, Noise Reject			
	Trigger Sensitivity (Edge Trigger Type		from 100 MHz to Full			
			AC: Attenuates signals below 10 Hz;			
Trigger System			HF Reject: Attenuates signals above 80 kHz;			
			LF Reject: Same as the DC-coupled limits for frequencies above 150 kHz;			
			attenuates signals below 150 kHz			
	Trigger Level Range		CH1/CH2: ±8 divisions from center of screen;			
	Trigger Level Accuracy		(typical)Accuracy is for signals having rise and fall times ≥20 ns CH1/CH2: 0.2div ×			
	Sot Loval to 500((turissi))		volts/div within ±4 divisions from center of screen;			
	Set Level to 50% (typical)		Operates with input signals ≥50 Hz			

Oscilloscopes

OCC Systems

	Video Trigger Type	CH1, CH2: Peak-to-peak amplitude of 2 divisions	CH1, CH2: Peak-to-peak amplitude of 2 divisions		
Video Trigger	Signal Formats and Field Rates	Supports NTSC, PAL and SECAM broadcast systems for any field or any line			
	Holdoff Range	100 ns ~ 10 s	100 ns ~ 10 s		
	Pulse Width Trigger Mode	Trigger when (<, >, =, or ≠); Positive pulse or Nega	Trigger when (<, >, =, or ≠); Positive pulse or Negative pulse		
Pulse Width Trigger	Pulse Width Trigger Point	Equal: The oscilloscope triggers when the trailing trigger level. Not Equal: If the pulse is narrower than the specif trailing edge. Otherwise, the oscilloscope triggers than the time specified as the Pulse Width. Less than: The trigger point is the trailing edge.	Equal: The oscilloscope triggers when the trailing edge of the pulse crosses the trigger level. Not Equal: If the pulse is narrower than the specified width, the trigger point is the trailing edge. Otherwise, the oscilloscope triggers when a pulse continues longer than the time specified as the Pulse Width.		
		Greater than (also called overtime trigger): The or continues longer than the time specified as the Pu	scilloscope triggers when a pulse ulse Width		
	Pulse Width Range	20 ns ~ 10 s			
General	Display Resolution	640 horizontal by 480 vertical pixels			
Specifications	Display Contrast	Adjustable (16 gears) with the progress bar	Adjustable (16 gears) with the progress bar		
	Output Voltage (typical)	About 2 Vpp into $\geq 1 m\Omega$ load			
Probe	Output Voltage (typical)	1 kHz	kHz		
Compensator	Power Supply				
Output	Supply Voltage	AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 60 Hz; DC Output: 9 V, 2 A			
	Power Consumption	<30 W	<30 W		
	Temperature	Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonope to +71 °C	Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonoperating: -40 °F to 159.8 °F (-40 °C to +71 °C		
	Cooling Method	Convection			
Environmental	Humidity	+104 °F or below (+40 °C or below): ≤90% relative °C to 50 °C): ≤60% relative humidity	+104 °F or below (+40 °C or below): \leq 90% relative humidity; 106 °F to 122 °F (+41 °C to 50 °C): \leq 60% relative humidity		
	Altitude	Operating: Below 3, 000 m (10, 000 feet); Nonoperating: <15,000 m (50,000 ft)			
Mechanical	Size	260 mmmm; 220 mm; 75 mm	260 mmmm; 220 mm; 75 mm		
Weenanical	Weight	2.5 kg (without Packing)	2.5 kg (without Packing)		
	Max. Resolution	6000 Counts			
	DMM Testing Modes	Voltage, current, resistance, capacitance, diode &	Voltage, current, resistance, capacitance, diode & continuity		
DMM Mode	Max. Input Voltage	AC: 600 V, DC: 800 V	AC: 600 V, DC: 800 V		
Divitvi włode	Max. Input Current AC: 10 A, DC: 10 A				
	Max. Input Current	AC. 10 A, DC. 10 A			
	Input Impedance	10 mΩ			
	Input Impedance DMM TrendPlot	10 mΩ 1.2 M Point			
Range	Input Impedance DMM TrendPlot Resolution	10 mΩ 1.2 M Point Accuracy	Resolution		
Range	Input Impedance DMM TrendPlot Resolution 60.00 mV	10 mΩ 1.2 M Point Accuracy	Resolution 10 uV		
Range	Input Impedance DMM TrendPlot 60.00 mV 600.0 mV	10 mΩ 1.2 M Point	Resolution 10 uV 100 uV		
Range	Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 6.000 V	AC: 10 A, DC: 10 A 10 mΩ 1.2 M Point Accuracy	Resolution 10 uV 100 uV 1 mV		
Range DC Voltage	Max.mpdccurrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 60.00 V 60.00 V	10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV		
Range DC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 60.00 V 60.00 V 60.00 V 60.00 V 600.0 V	AC: 10 A, DC: 10 A 10 mΩ 1.2 M Point Accuracy	Resolution 10 uV 100 uV 1 mV 10 mV 100 mV		
Range DC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 600.0 V 60.00 V 60.00 V 600.0 V 800 V	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy	Resolution 10 uV 100 uV 1 mV 10 mV 100 mV 100 mV 100 mV		
Range DC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 600.0 V	10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV 100 mV 100 uV 10 uV		
Range DC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 60.00 V 60.00 V 600.0 N 600.0 mV 60.00 mV	10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV 100 mV 100 uV 100 uV 10 mV 100 mV 100 uV 100 uV 100 uV 100 uV		
Range DC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 600.0 V	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 mV 100 uV 100 uV 100 mV 100 mV 100 mV 100 mV 100 mV 100 mV 10 uV 100 uV 100 uV 10 mV		
Range DC Voltage AC Voltage	Max.mpd corrent Input Impedance DMM TrendPlot 60.00 mV 600.0 mV 60.00 V 60.00 V 60.00 V 600.0 V	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 uV 10 uV 100 uV 10 mV 100 mV 100 mV 10 mV 100 mV 1 v 10 uV 100 uV 100 uV 10 mV 10 mV		
Range DC Voltage AC Voltage	Max.mpdccorrent Input Impedance DMM TrendPlot Resolution 60.00 mV 600.0 mV 600.0 V 60.00 V	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 uV 100 uV 100 mV 100 mV 100 mV 100 mV 10 mV 100 mV 10 uV 10 uV 100 uV 10 mV 100 mV 10 mV 10 mV 100 mV		
Range DC Voltage AC Voltage General	Max. Input Corrent Input Impedance DMM TrendPlot Resolution 60.00 mV 60.00 V 60.00 V 60.00 V 600.0 V	10 mΩ 1.2 M Point 4.10 ± 3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 uV 100 uV 10 mV 100 mV 100 mV 10 mV 100 mV 10 mV 10 uV 100 uV 100 mV 100 mV 10 mV 10 mV 100 mV		
Range DC Voltage AC Voltage General Specifications	Max. Input Impedance Input Impedance DMM TrendPlot Resolution 60.00 mV 60.00 V 600.0 V 600.0 V 600.0 V biplay Resolution Display Contrast	10 mΩ 1.2 M Point 4.10 ± 3 digit ±1%±3 digit	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 mV 10 uV 100 mV 10 uV 10 uV 10 uV 10 uV 100 uV 100 uV 100 uV 100 uV 100 uV 100 mV 10 mV 100 mV		
Range DC Voltage AC Voltage General Specifications	Max. Input Impedance Input Impedance DMM TrendPlot Resolution 60.00 mV 60.00 V 600.0 V biplay Resolution Display Contrast Output Voltage (typical)	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 mV 10 uV 100 uV 1 v 10 uV 10 uV 10 uV 100 uV 100 uV 100 uV 100 uV 100 uV 100 mV 100 mV		
Range DC Voltage AC Voltage General Specifications Probe	Max. Input ImpedanceInput ImpedanceDMM TrendPlot60.00 mV60.00 V60.00 V60.00 V60.00 V600.0 V600.0 V600.0 V600.0 V600.0 mV600.0 mV600.0 mV600.0 v600.0 V600.0 V600.0 V600.0 V600.0 V600.0 VDisplay ResolutionDisplay ContrastOutput Voltage (typical)Output Voltage (typical)	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 100 uV 10 mV 100 uV 100 mV 100 mV 10 uV 100 uV 100 uV 100 uV 100 uV 100 uV 100 mV 100 mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV60.00 V60.00 V60.00 V600.0 Vbisplay ResolutionDisplay ResolutionDisplay ContrastOutput Voltage (typical)Output Voltage (typical)Power Supply	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit 640 horizontal by 480 vertical pixels Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 mV 100 mV 100 mV 100 mV 100 mV 10 mV 100 mV 10 uV 100 uV 100 uV 10mV 100 mV 10 mV 100 mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV60.00 V60.00 V60.00 V600.0 Vbisplay ResolutionDisplay ContrastOutput Voltage (typical)Power SupplySupply Voltage	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit 40 horizontal by 480 vertical pixels Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6	Resolution 10 uV 100 uV 1 mV 10 mV 10 mV 10 mV 10 mV 100 mV 100 mV 100 mV 10 mV 100 mV 10 mV 100 uV 100 mV 10 mV 100 mV 100 mV 100 mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV600.0 mV60.00 V600.0 V600.0 V600.0 V600.0 V600.0 mV600.0 mV600.0 mV600.0 mV600.0 mV600.0 V600.0 V600.0 V600.0 V600.0 V600.0 VDisplay ResolutionDisplay ContrastOutput Voltage (typical)Power SupplySupply VoltagePower Consumption	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W	Resolution 10 uV 100 uV 10mV 100mV 100mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV600.0 mV60.00 V60.00 V600.0 V600.0 V600.0 mV600.0 mV600.0 mV600.0 mV600.0 mV600.0 V600.0 V600.0 V600.0 V600.0 V600.0 V000 V600.0 V000 V000 V900 V <t< td=""><td>AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W</td> Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonoperator to +71 °C</t<>	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W	Resolution 10 uV 100 uV 10mV 100mV 100mV 100mV 100mV 100mV 100mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV60.00 V60.00 V60.00 V600.0 V000.0 V000.0 V001pay ResolutionDisplay ResolutionDisplay Contrast0utput Voltage (typical)Power SupplySupply VoltagePower ConsumptionTemperatureCooling Method	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W	Resolution 10 uV 100 uV 10mV 100mV 100mV 100mV 100mV 100mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input CorrentInput ImpedanceDMM TrendPlotResolution60.00 mV600.0 mV60.00 V60.00 V600.0 V600.0 V600.0 V600.0 mV600.0 mV600.0 mV600.0 mV600.0 v600.0 V600.0 V600.0 V600.0 V600.0 V600.0 V000 V600.0 V900 V900 V600.0 V900 V900 V600.0 V900 V <td>AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W</td> Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonoperator to +71 °C Convection +104 °F or below (+40 °C or below): ≤90% relative °C to 50 °C): ≤60% relative humidity	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W	Resolution 10 uV 100 uV 10mV 100mV 100mV		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV60.00 V60.00 V60.00 V600.0 V000.0 V001pay ResolutionDisplay ResolutionDisplay ContrastOutput Voltage (typical)Power SupplySupply VoltagePower ConsumptionTemperatureCooling MethodHumidityAltitude	AC. 10 A, DC. 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit 40 horizontal by 480 vertical pixels Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonope to +71 °C Convection ±104 °F or below (+40 °C or below): ≤90% relative °C to 50 °C): ≤60% relative humidity Operating: Below 3, 000 m (10, 000 feet); Nonope <15,000 m (50,000 ft)	Resolution 10 uV 100 uV 10mV 100mV 100mV </td		
Range DC Voltage AC Voltage General Specifications Probe Compensator Output	Max. Input ImpedanceInput ImpedanceDMM TrendPlotResolution60.00 mV600.0 mV60.00 V600.0 V600.0 V600.0 V600.0 V600.0 mV600.0 mV600.0 mV600.0 mV600.0 V600.0 V600.0 V600.0 V600.0 V600.0 V600.0 V000 V600.0 V900 V600.0 V900 V600.0 V900 V600.0 V900 V600.0 V900 V <td>AC: 10 A, DC: 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W</td> Operating: 32 °F to 122 °F (0 °C to 50 °C); Nonoperator +104 °F or below (+40 °C or below): ≤90% relative *104 °F or below (+40 °C or below): ≤90% relative °C to 50 °C): ≤60% relative humidity Operating: Below 3, 000 m (10, 000 feet); Nonoperator *15,000 m (50,000 ft) 260 mm x 220 mm x 75 mm	AC: 10 A, DC: 10 A 10 mΩ 1.2 M Point Accuracy ±1%±3 digit ±1%±3 digit ±1%±3 digit ±1%±3 digit Adjustable (16 gears) with the progress bar About 2 Vpp into ≥1 mΩ load 1 kHz AC Input: 100-240 VACRMS, 0.6 A MAX, 50 Hz ~ 6 <30 W	Resolution 10 uV 100 uV 10mV 100mV		

Oscilloscopes



DMM Testing Modes Voltage, current, resistance, capacitance, diode & continuity	Voltage, current, resistance, capacitance, diode & continuity		
Max. Input Voltage AC: 600 V, DC: 800 V	AC: 600 V, DC: 800 V		
Max. Input Current AC: 10 A, DC: 10 A	AC: 10 A, DC: 10 A		
Input Impedance 10 mΩ	10 mΩ		
DMM TrendPlot 1.2 M Point	1.2 M Point		
Range Resolution Accuracy Resolution	on		
60.00 mV 10 uV			
600.0 mV 100 uV			
6.000 V 1 mV			
60.00 V ±1%±3 digit 10 mV			
600.0 V 100 mV			
800 V 1 V			
60.00 mV 10 uV			
600.0 mV 100 uV			
AC Voltage 6.000 V ±1%±3 digit 1 mV			
60.00 V 10 mV			
600.0 V 100 mV			
60.00 mA ±1%±5 digit 10 uA			
DC Current 600.0 mA 100 uA			
6.000 A ±1.5%±5 digit 1 mA			
10.00 A 10 mA			
60.00 mA ±1%±5 digit 10 uA			
600.0 mA 100 uA			
6.000 A ±1.5%±5 digit 1 mA			
10.00 A 10 mA			
600 Ω 0.1 Ω			
6.000 ΚΩ 1 Ω			
60.00 KΩ ±1%±3 digit 10 Ω			
600.0 KΩ 1 KΩ			
6.000 mΩ 10 KΩ			
60.00 mΩ ±1%±5 digit 100 KΩ			
40.00 nF 10 pF			
400.0 nF 100 pF			
4.000 uF ±2%±5 digit 1 nF			
40.00 uF 10 nF			
400.0 uF 100 nF			
Attention: the smallest capacitance value that can be measured in 5 nF.			
Diode 0 V ~ 2.0 V			
On-Off Test <10 Ω	<10 Ω		

Accessories:

OHUI6000-A1	Adapter
OHUI6000-A2	Oscilloscope Probes (x2) and Test Leads (x2)
OHUI6000-A3	Software CD
OHUI6000-A4	Portable Bag
OHUI6000-A5	Velcro Hanger
OHUI6000-A6	A BNC to BNC Cable and a Replaceable BNC Head
OHUI6000-A7	Car Power Adapter
OHUI6000-A8	Aluminum Alloy Cabinet

Options:

OHUI6000-A9

LAN Interface