



2 in 1 Handheld Oscilloscope & Multimeter

OHUI2200

- 2 channel oscilloscope; 200 MHz bandwidth; 500 MSa/s sampling rate.
- 22 kinds of auto measurements (functions FFT, +, -, * , / , X-Y), pass / fail check.
- 6000 count high precision DMM.
- 5.7" TFT color LCD display.
- Can save waveforms in jpg, bmp, MS excel or word file formats.
- USB host/device; 2.0 full-speed interface; supports removable disk.

Model	OHU12200		
Bandwidth	200 MHz		
Channel	2		
Real-Sample Rate	500 MSa/s		
Equivalent Sample Rate	50 GSa/s		
Record Length	32K		
Rise time	≤1.7 ns		
Timebase Accuracy	±50 ppm		
Time Base Range	5 ns/div-1000 s/div		
Input impedance	1 mΩ 15 pF		
VOLTS/DIV Range	10 mV/div~5 V/div		
A/D Converter	8bit		
Position Range	±50 V (5 V/div), ±40 V (2 V/div~500 mV/div), ±2 V (200 mV/div~50 mV/div), ±400 mV (20 mV/div~2 mV/div)		
DC Gain Accuracy	±3% for Normal or Average acquisition mode, 5 V/div to 10 mV/div; ±4% for Normal or Average acquisition mode, 5 mV/div to 2 mV/div		
Bandwidth Limit	20 MHz		
Trigger Types	Edge, Video, Pulse, Alternative		
Trigger Source	CH1, CH2		
Math	+, -, x, ÷, FFT, Invert		
Cursor Measurement	Voltage difference between cursors: ΔV; Time difference between cursors: ΔT; Reciprocal of ΔT in Hz (1/ΔT);		
Auto Measurement	Frequency, period, mean, pk-pk, cyc RMS, minimum, maximum, rise time, fall time, +pulse width, -pulse width, delay1-2rise, delay1-2fall, +duty, -duty, Vbase, Vtop, Vmid, Vamp, overshoot, preshoot, period mean, period RMS, fovshoot, Rpreshoot		
Display	5.7" TFT 16K Color Display, 320 x 240 pixels		
Size	245 mm x 163mm x 52 mm		
Weight	1.3 kg (without package)		
Standard Probe	PP200x2		
DMM Mode			
Max. Resolution	6000 counts		
DMM Testing Modes	Voltage, current, resistance, capacitance, diode & continuity		
Max. Input Voltage	AC: 600 V, DC: 800 V		
Max. Input Current	AC: 10 A, DC: 10 A		
Input Impedance	10 mΩ		
DMM Trend Plot	1.2 M point		
Range	Resolution	Accuracy	Resolution
DC Voltage	60.00 mV	±1%±3 digit	10 uV
	600.0 mV		100 uV
	6.000 V		1 mV
	60.00 V		10 mV
	600.0 V		100 mV
	800 V		1 V
AC Voltage	60.00 mV	±1%±3 digit	10 uV
	600.0 mV		100 uV
	6.000 V		1 mV
	60.00 V		10 mV
	600.0 V		100 mV
DC Current	60.00 mA	±1%±5 digit	10 uA
	600.0 mA	±1.5%±5 digit	100 uA
	6.000 A		1 mA
	10.00 A		10 mA
AC Current	60.00 mA	±1%±5 digit	10 uA
	600.0 mA	±1.5%±5 digit	100 uA
	6.000 A		1 mA
	10.00 A		10 mA
Resistance	600 Ω	±1%±3 digit	0.1 Ω
	6.000 KΩ		1 Ω
	60.00 KΩ		10 Ω
	600.0 KΩ		1 KΩ
	6.000 mΩ		10 KΩ
	60.00 mΩ		±1%±5 digit

Range	Resolution	Accuracy	Resolution
Capacitance	40.00 nF	±2%±5 digit	10 pF
	400.0 nF		100 pF
	4.000 uF		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 Set	<10 Ω		

Accessories:

OHUI2200-A1	Adapter
OHUI2200-A2	Oscilloscope Probes (x2) and Test Leads (x2)
OHUI2200-A3	Software CD
OHUI2200-A4	Portable Bag
OHUI2200-A5	Car Power Adapter

Options:

OHUI2200-A6	LAN Interface
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