

2 Channel Handheld Digital Storage Oscilloscope **multicomp** PRO

**RoHS
Compliant**



Features

- Oscilloscope + multimeter dual function in one
- Bandwidth up to 100MHz, real-time sampling rate 1GS / s
- 40M memory depth, 45,000 wfms / s waveform refresh rate
- Low local noise, more accurate small signal test
- 8-inch (800 × 600) multi-touch LCD screen
- Support SCPI, LabVIEW
- Various advanced triggering and decoding functions
- Multiple communication interfaces: USB host, USB device, LAN

Model	MP720774	MP720644
Bandwidth	100M	
Sample Rate (real time)	1GS/s	
Vertical Resolution (A/D)	8 bits	
Record length	40M	
Waveform Refresh Rate	45,000 wfms/s	
Horizontal Scale (s/div)	1ns/div - 1000s/div, step by 1 - 2 - 5	
Channel	2	
Display	8-inch (800 × 600) TFT LCD, multi-touch capacitive screen	
Input Impedance	1MΩ ± 2%, in parallel with 15pF ± 5pF	
Max Input Voltage	1MΩ ≤ 300Vrms;	
Probe Attenuation Factor	0.001X - 1000X, step by 1 - 2 - 5	
Sample Rate / Relay Time Accuracy	±2.5ppm	
Input Coupling	DC, AC, GND	
Vertical Sensitivity	1mV/div - 10V/div (at input)	
Trigger Type	Edge, Video, Pulse, Slope, Runt, Windows, Timeout, Nth Edge, Logic, I ² C, SPI, RS232, and CAN	
Bus Decoding	I ² C, SPI, RS232, and CAN	
Trigger Mode	Auto, Normal, and Single	
Automatic Measurement	Vpp, Vavg, Vrms, Freq, Period, Peak RMS, Cursor RMS, Vmax, Vmin, Vtop, Vbase, Vamp, Overshoot, Phase, Preshoot, Rise Time, Fall Time, +Width, -Width, +Duty, -Duty, Duty Cycle, Delay A→B↑, Delay A→B↓, +Pulse Count, -Pulse Count, Rise Edge Count, Fall Edge Count	
Waveform Math	+, -, ×, ÷, FFT, FFTrms, Intg, Diff, Sqrt, User Defined Function, digital filter (low pass, high pass, band pass, band reject)	
Waveform Storage	100 waveforms	
Communication Interface	USB, Pass/Fail, LAN,	
Frequency Counter	support	
BAT	7.4V, 8000mAh	
Dimension (W x H x D)	270mm × 191mm × 48mm	
Device Weight	About 1.7kg	

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

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Full Scale Reading	Voltage	Current	Input Impedance	Bipolar tube	Automatic measurement
4 1/2 digits	mV: 20.000mV - 200.00mV DCV: 2.0000V - 1000.0V ACV: 2.0000V - 750.0V	ACD: 20.00A ACA:20.00A	200.00Ω - 100.00MΩ	√	√

Standard Warranty : 12 Months



UK/EU Power Cord



Power Supply Adapter



Probe



CD Rom



Manual



USB



Probe adjust



Frame



Current Ext Module



BNC-SAN



Test Leads



Standard Bag

Part Number Table

Description	Part Number
Handheld Digital Storage Oscilloscope, 2 Channel, 8-Bits, 70MHz, 1GS/s	MP720774
	MP720644

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