2 Channel Handheld
Digital Storage Oscilloscope multicomp PRO

Features

- Dual channels, 70MHz-120MHz bandwidth, 1GS/s sample rate
- Ocilloscope+ 4 1/2 digits multimeter+data logger
- Optional 14-bit high resolution ADC
- Max 40M record length; max 45,000 wfms/s waveform refresh rate
- Built-in 8000mAh large capacity battery, can word continuously for 5 hours
- 8 inch multi=point capacitive touchscreen
- SCPI, and LabVIEW supported
- multi- trigger, and bus decoding function
- multi-interface integration - USB host, USB device,LAN,WIFI(optional)

Characteristics	MP720774	MP720644
Bandwidth	70MHz	100MHz
Sample Rate	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" (800 × 600) TFT LCD, multi-touch capacitive screen	
Input Impedance	1MΩ ± 2%, in parallel with 15pF ±5pF	
Max Input Voltage	1MΩ ≤ 300Vrms;	
DC Gain Accuracy	±3%	
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, I²C, SPI, RS232, and CAN	
Bus Decoding(optional)	I²C, SPI, RS232, CAN	
Trigger Mode	Auto, Normal, and Single	
Automatic Measurement	Vpp, Vavg, Vrms, Freq, Period, Week 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 host, USB device, USB port for PictBridge,LAN, and WIFI (optional)	
Frequency Counter	Support	
Battery	7.4V, 8000mAh	
Dimension (W × H × D)	270mm × 191mm × 48mm	
Device Weight	About 1.7kg	

multicomp PRO

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Display	Voltage	Current	Input Impedance	Diode	Auto Ranging
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 : 03 years

UK/EU/US
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
Handheld Digital Storage Oscilloscope, 2 Channel, 8-Bits, 100MHz, 1GS/s	MP720644
Handheld Digital Storage Oscilloscope, 2 Channel, 8-Bits, 100MHz, 1GS/s	MP720644 US

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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