4 Channel Handheld
Digital Storage Oscilloscopes **multicomp**PRO

Features

- Max 100MHz Bandwidth, 1GS/s sample rate
- Max 14-bit high resolution ADC
- Max 40M record length; max 45000 wfms/s waveform refresh rate
- low back ground noise
- 8 inch 800 × 600 high resolution LCD, multi-touch screen, more user-friendly operation experience
- SCPI, and LabVIEW supported
- multi- trigger, and bus decoding function
- multi-interface integration - USB host, USB device,LAN, Wifi(optional)

Characteristics	MP720775	MP720645	MP720776
Bandwidth	70MHz	100MHz	
Sample Rate	1GS/s		
Vertical Resolution (A/D)	8 bits	8bits/12bits/14 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	4		
Display	8" colour LCD, 800 × 600 pixels display, multi-touch 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		
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, UART(RS232), and CAN (optional)		
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 A→B ↑, Phase A→B↓, Preshoot, Rise Time, Fall Time,+Width, -Width, +Duty, -Duty, Duty Cycle, Delay A→B ↑, De-lay A→B↓, +Pulse Count, -Pulse Count, Rise Edge Count, Fall Edges Count, Area, Cycle Area		
Waveform Math	+, -, ×, ÷, FFT, FFTrms,Intg,Diff,Sqrt, User Defined Function, Digital Filter		
Waveform Storage	100 waveforms		
Communication Interface	USB host, USB device, USB port for PictBridge,LAN, and WIFI (optional)		
Frequency Counter	Available		
Battery	7.4V, 8000mAh, 5 hours operation		
Dimension (W × H × D)	270mm × 191mm × 48mm		
Device Weight	About 1.7kg		

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Page <1>   27/09/24   V1.1

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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, 4 Channel, 8-Bits, 70MHz, 1GS/s	MP720775
Handheld Digital Storage Oscilloscope, 4 Channel, 8-Bits, 100MHz, 1GS/s	MP720645
Handheld Digital Storage Oscilloscope, 4 Channel, 14-Bits, 70MHz, 1GS/s	MP720776
Handheld Digital Storage Oscilloscope, 4 Channel, 8-Bits, 100MHz, 1GS/s	MP720645 US

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