+ dual-channel 25MHz / 50MHz arbitrary waveform generator
+ battery pack, and WiFi module supported
+ WiFi function , APP and screen control,Touch screen(capacitor-type)
+ 40M Record length , 75,000wfms/s Waveform refresh rate
+ low noise , Vertical ranges 1 mV/div～10 V/div
+ muti trigger type and bus decoding function

Model	MDO 702
Bandwidth	100MHz
Sample Rate	1GS/s
Vertical Resolution(A/D)	8 bits
Record length	40M
Waveform refresh rate	75,000 wfms/s
Horizontal Scale (s/div)	2ns/div - 1000s/div, step by 1 - 2 - 5
Rise time (BNC typical)	≤3.5ns
Channel	2 + 1 (external)
Display	8" color LCD, 800 x 600 pixels TFT LCD
Input impedance	1MΩ±2% , and 15pF±5pF parallel
Channel Isolation	50Hz : 100 : 1, 10MHz : 40 : 1
Max. Input voltage	1MΩ ≤ 300Vrms; 50Ω ≤ 5Vrms
DC gain accuracy	±3%
DC accuracy (average)	average≥16 : ± (3% +0.05div) for △V
Probe attenuation factor	0.001X - 1000X, step by 1 - 2 - 5
LF response (AC , -3Db)	≥10Hz(BNC)
Sample rate/relay time accuracy	±1ppm
Interpolation	(sinx) / x , x

Interval (△T) accuracy (full bandwidth)		Single : ±(1 sample interval time+1ppm x reading+0.6ns); average>16:±(1sample interval time+1ppm x reading+0.4ns)
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 (optional)
Bus Decoding(optional)		I2C, SPI, RS232, CAN
Trigger mode		auto, normal, single
Vertical range		±2V(1mV/div～50mV/div) ; ±20V(100mV/div～1V/div) ; ±200V(2V/div～10V/div)
Line / field frequency (Video)		NTSC,PAL and SECAM standard
Cursor measurement		Voltage difference between cursor (△V) ,time difference between cursor (△T) ,Voltage difference between cursor (△V) and time difference between cursor (△T) ,auto cursor
Auto measurement		Vp-p,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,rise edge count,fall edge count
Waveform Math		+, -, ×, ÷, FFT
Waveform storage		100 waveforms
Lissajous figure	bandwidth	Full bandwidth
	Phase difference	±3 degrees
Connector		USB host, USB device,USB port for Pict Bridge,trig out(P/F), LAN, VGA (optional)
Frequency counter		available
Power supply		100V - 240V AC, 50/60Hz, CAT II<15W
Fuse		2A, T class, 250V
Battery (optional)		3.7V, 13200mA
Dimension		340mm(L)x177mm(H)x90mm(W)
Device Weight		2.6kg