

## MSO Series Mixed LA-Oscilloscope



- ✓ 2 in 1 ( DSO+ LA )
- ✓ 8 inch LCD color display
- ✓ Support USB for data transmission to PC
- ✓ USB flash disk storage
- ✓ 20 automatic measurements

### Digital Storage Oscilloscope

- 60MHz bandwidth
- Max up to 2GS/s sample rate
- Auto-scale
- FFT

### Logic Analyzer

- 100MHz bandwidth
- Max up to 1GS/s sample rate
- 16 input channels

### [ Digital Storage Oscilloscope ] Performance Specifications

Model	MSO7062TD
Bandwidth	60MHz
Sample Rate(Real time)	1GS/s
Rise time	≤3.5ns
Display	8.0" color LCD , TFT screen, 640×480 pixels
Channel	Dual channels + external trigger
Horizontal scale (s/div)	2ns/div ~ 100s/div, step by 1 ~ 2 ~ 5
DC accuracy(Average)	Average > 16: ±(3%reading+0.05div) for ΔV
Vertical Sensitivity	2mV/div -10V/div
DC Gain Accuracy	±3%
Vertical resolution (A/D)	8 bits (2 channels simultaneously)
Interpolation	(sin x)/x
Max. Input Voltage	400V ( DC + AC PK-PK )
Probe attenuation factor	1X , 10X , 100X , 1000X
Trigger Mode	Edge, Video, Alternate, Pulse, Slope
Acquisition mode	Normal, Peak Detect, Average
Record length	Max.2M points
Waveform storage	4 waveforms
Automatic Measurement	Vpp,Vavg,RMS,Frequency,Period,Vmax,Vmin,Vtop,Vbase,Width,Overshoot ,Preshoot , Risetime, Falltime, +Width, -Width, +Duty, -Duty, Delay A→B, Delay A→B
Waveform math	+, -, ×, ÷, FFT
Power supply	100-240V ACRMS,50Hz/60Hz,CAT II

Model	MSO7062TD	
Lissajou' s figure	Bandwidth	100MHz
	Phase difference	±3 degrees
Communication interface	USB, Support USB Flash Disk Storage	
Fuse	1A, T grade, 250V	
Dimensions (W×H×D)	370×180×120 (mm)	
Weight (without package)	2.2KG	

### [ Logic Analyzer ] Performance Specifications

Model	MSO7062TD
Sample rate (real time)	20S/s ~ 1GS/s
Bandwidth	100MHz
Channels	16
Record length	Max 4M/channel
Input impedance	660KΩ±5% // 15±5pF
Trigger mode	Edge trigger, Bus trigger, State trigger, Data alignment trigger, Data width trigger, Distributed queue trigger
Trigger position setting	Pre-trigger, mid-trigger, re-trigger
Threshold Voltage	±6V (4 settings)
Input Signal Range	±30V
Data search	Available
Data System	Binary system, Decimal system, Hex
Digital filter	0,1,2 optional
Setting storage	10 settings
USB flash disk storage	Available

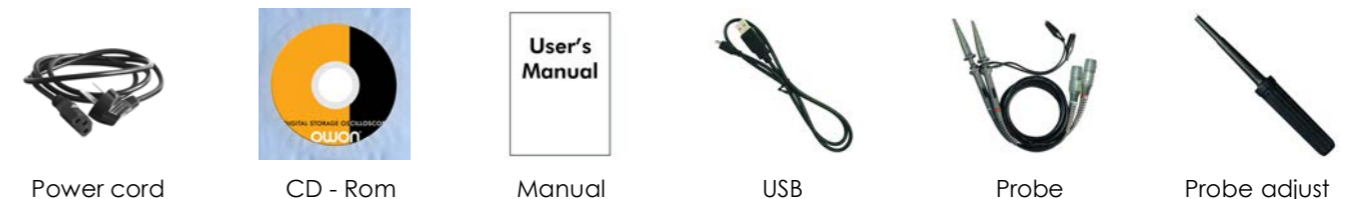
Specifications subject to change without prior notice

### + Application

- Design and Debug
- Education & Training
- Circuit function test
- Mixed signal circuit test
- Identified signals logic information

### + Accessories

The receipt of accessories should be taken as final.



Power cord      CD - Rom      Manual      USB      Probe      Probe adjust



Logic analyzer module      Battery (optional)      Soft bag(optional)

**Test Equipment Depot**  
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