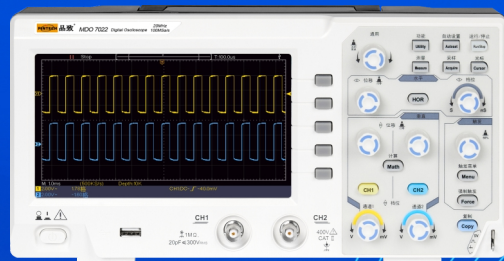


# Benchtop Oscilloscope MDO 7022



## Characteristic

■ Oscilloscope is a widely used electronic measuring instrument. It can transform electrical signals that are invisible to the naked eye into visible images, making it easier for people to study the changes in various electrical phenomena. It is an essential instrument for observing phenomena in digital circuit experiments, analyzing problems in experiments, and measuring experimental results

Model	MDO 7022
Bandwidth	20MHz
Real-time sampling rate	100MSa/s
Storage depth	10k
Vertical resolution	8bit
Time Base Accuracy(s/div)	5ns/div~1000s/div,step by 1-2-5
Rise time	≤17.5ns
Channel	2
Display	7 inches(800×480)TFT LCD
Input impedance	1MΩ±2%,20pF±5pF parallel connection
Isolation between channels	50Hz : 100 : 1, 10MHz : 40 : 1
Input voltage	400V(pk-pk) (DC+AC,pk-pk)
DC gain accuracy	±3%
Probe attenuation coefficient	1X, 10X, 100X, 1000X
Low frequency response (AC coupling)	≥10Hz(in BNC, -3dB)
Waveform interpolation	sin(x)/x
Time interval(ΔT)Accuracy of measurement	Single:±(1 sample interval 100ppm x reading 0.6ns), average>16:±(1sample interval 100ppm x reading 0.4ns)
Input coupling	DC, AC, GND
Vertical sensitivity	5mV/div~5V/div(at input)
Trigger	Edges, video
Trigger mode	Automatic, Normal, One-Time
Cursor measurement	Voltage difference between cursors(ΔV), time difference between cursors(ΔT), time difference between cursors
Waveform calculation	+, -, x, ÷, Inverted, FFT
Waveform storage	16 groups
Standard interface	USB host, USB device
Power	100V-240V AC, 50/60Hz, CAT II

## ● ACCESSORIES



Oscilloscope  
Passive Probe



Power Cord

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## Main Products

Optical Isolated Voltage Probe, Differential probe, Oscilloscope probe, High voltage probe, High frequency current probe, Current probe, Digital high voltage meter, High voltage amplifier, Power amplifier, ESD generator, Function generator, Oscilloscope, Spectrum analyzer, multimeter, High voltage power supply, AC power supply, DC power supply and Power equipment instrument.