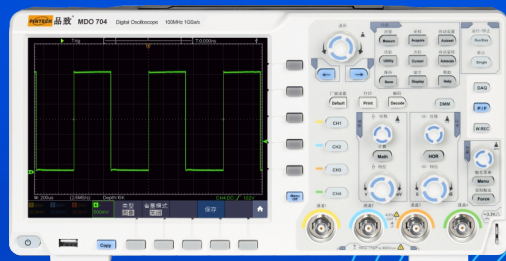


Benchtop Oscilloscope MDO 704



Characteristic

- 1GSa/s real-time sampling rate
- Ultra-slim body takes up less operating space
- 8-inch (800 x 600 pixels) high-resolution display
- Support SCPI communication function, labview communication function
- 30 types of automatic measured values can be displayed at the touch of a button

Model	MDO 704
Bandwidth	100MHz
Real-time sampling rate	1GSa/s
Storage depth	40M
Vertical resolution	8bit
Time Base Accuracy(s/div)	2ns/div~1000s/div,step by 1-2-5
Rise time	≤3.5ns
Channel	4
Display	8 inches(800×600)TFT LCD,Multi-touch support
Input impedance	1MΩ±2%, 15pF±5pF parallel connection
Isolation between channels	50Hz : 100 : 1, 10MHz : 40 : 1
Input voltage	1MΩ:≤300V rms
DC gain accuracy	±3%
Probe attenuation coefficient	0.001X~1000X, step by 1-2-5
Low frequency response (AC coupling)	≥5Hz(in BNC)
Waveform interpolation	sin(x)/x
Time interval(ΔT)Accuracy of measurement	Single: ± (1 sampling interval 1ppm x reading 0.6ns); Average > 16:± (1 sampling interval 1ppm× 0.4ns reading)
Input coupling	DC, AC , GND
Vertical sensitivity	1mV/div~10V/div (at input)
Trigger	Edge, Video, Pulse Width, Slope, Runt, Windows Trigger, Timeout, Nth Edge, Logic, I2C, SPI, RS232, CAN (Optional)
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, ÷, FFT
Waveform storage	100 groups
Standard interface	USB, Pass/Fail, LAN, VGA(Matching)
Power	100V-240V AC, 50/60Hz, CAT II

● ACCESSORIES



Oscilloscope
Passive Probe



USB
Data Cable



Power Cord



Probe
Correction Pen

GUANGZHOU PINTECH CO.,LIMITED

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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.