

DSO2512G

This DSO2512G 120M bandwidth oscilloscope with powerful functions, like adopt ARM and FPGA chip collocation, also can output Various waveforms of 2.5V amplitude such as sine waves, half waves and so on.

Adopts ARM and FPGA chip collocation, provides high-speed signal acquisition and high-speed data processing to give you a smooth use experience and rich functions.

Wide applications: can be used for such as sin-gle-chip debugging, car maintenance, home appliance maintenance,DIY debugging, electronic competition, power supplys debugging, frequency converter and so on.

Come on and try it, it will not let you down.

PARAMETER

Model	DSO2512G	Coupling	AC/DC
Channels	2	AUTO	Support
Screen size	2.8inch	Measurement	14 types
Resolution	320*240	Precision of V	±2%
Bandwidth	120M	XY mode	Support
Sampling rate	500M	Screenshot	Support
Rise time	<3ns	Frequency	±0.01%
StorageDepth	128K	Single	Support
Impedance	1MΩ	FFT	Support
Time base	5ns – 10s	Wave out vol	2.5V
Vertical sensitivity	10mV/div-10V/div	Wave out freq	10MHz(sin) 2MHz(other)
Max voltae	±40V (x1) ±400V (x10)	Shell size	width*hight* thickness 82 *137 *38mm
Trigger mode	Auto/Normal	Language	CN/EN
Trigger type	rise/fall	Charging	Type-c 5V
Display mode	YT / Roll	Battery	4000mAh
Persistence	None/1s / ∞	Weight	~286g

Multi-field use

- Basic R&D
- Car repair
- Home appliance repair
- Power supply
- Sound fever
- Inverter
- 220V mains
- Support 100:1 probes



BASIC FEATURES

- 120M Bandwidth
- 2.8 inch screen
- Generator-10MHz
- XY mode
- Video output
- Single trigger
- 10mV sensitivity
- FFT Spectrum



Digital Oscilloscope

Rich Features

- ⦿ One-click AUTO
- ⦿ CURSOR
- ⦿ VIDEO OUTPUT



Generator

Frequency:
sin: 0~10MHz,
other: 0~2MHz

Resolution: 0.1Hz

Amplitude: 2.5V



(Multiple waveforms)

