

DIGITAL STORAGE OSCILLOSCOPE DSO5010

APPLICATION: DSO5010 is new types of easy-economic digital oscilloscope suitable for students. It has the advantages of much lighter and full-functional, easy to operate, low consumption, low measurement error and clear display etc.

FEATURES:

- 1 Channel oscilloscope.
- With an external trigger.
- Multiple automatic measurements.
- Large (4.3-inch) color display.
- ACCESSORIES: 1pc Digital Storage Oscilloscope, 1pc Probe, 1pc Power Cord, manual.



SPECIFICATION:

BASIC FUNCTION	RANGE
Bandwidth	DC-10MHz
Rise Time	≤ 35 ns
Time base	25 ns/div ~ 25ms/div (1 ~ 2 ~ 2.5 Steps)
Max. Real time sampling	100 MS/s
Display	4.3-inch TFT (True color) LCD screen, 65536 color, 800*480 pixels
Channel	1 channel
Max. Storage depth	64KB
Time base accuracy	±100 ppm
Input coupling	DC,AC,GND
Input impedance	1 MΩ±2% , 20 pF±5 pF in parallel
Max. input voltage	X10: 400V X1: 40V (DC + AC peak)
DC Drain accuracy	±3%
Vertical sensitivity	X1:20mV/div ~ 20 V/div X10:200mV/div ~ 200 V/div
Trigger type	Edge trigger
Trigger mode	Auto, Normal
Auto-measurement	Period, Frequency
Power supply	100 - 240V AC RMS , 50/60 Hz, CAT II
Fuse	2A, T grade, 250V