

Caddo 2460

60 MHz Hand-held Color Digital Storage Oscilloscope

Caddo 2460 handheld digital storage oscilloscope is designed to match the needs of complicated onsite analysis and measurements which requires stable and easily readable test equipment. Caddo 2460 DSO with 60 MHz bandwidth, sample rate of 250 MS/s in dual channel and DMM provides an ideal solution for many engineering applications. With Caddo 2460 you will be confident in solving all troubles more efficiently on-site occasion.

Complete Solution

It is obligatory to merge all relevant information and then work out an overall judgment when you need to find out the reasons for many on-site problems. Caddo 2460 can be use as multimeter as well while it is a professional oscilloscope. Only with the Caddo 2460, you are able to measure and inspect wave simultaneously; you will get the stable waves for all kinds of signal automatically by touch in one moment. All test and measure requests are all be matched in a second by Caddo 2460

Colorful Display

Colorful LCD panel with the resolution of 320*240, which makes the wave easy to read, especially when a big data or many wave covered reciprocally. Wherever and whenever, you will view the best display for all info by this LCD panel.

Long Endurance And Great Convenience

Total weight of 645g makes it convenient to carry . The protective coat for the unit is insulated and in special design guarantees the endurance and credible operation in tough industrial environment.

Battery operation Time Up To 6 hrs

Rechargeable li-ion batteries make the dream of work anywhere to come true. The max 6 hrs operate time help you to handle the tough working condition.



Technical Specifications :

Bandwidth	: 60 MHz
Real-time sample rate	: 250 MS/s
Rising time	: 5.83 ns
Channels	: Dual
Independently floating isolated inputs	: Yes (for multimeter and between oscilloscope and multimeter)
Time base range	: 5ns-5s/div
Vertical sensitivity	: 5mV-5V/div
Trigger modes	: Edge (Normal, Single shot, Auto), Video
Scope measurements	: 2 Cursor+5 Automatic
Record length	: 6K points per channel
Memory for screen and set up	: 4 Screens, 4 set up
True RMS multimeter	: Volts, Amps, Ohms, Capacitance, Diode, Continuity
Voltage Range	: 400mV, 4V, 40V, 400V
Best Accuracy	: VDC \pm (1%+1); VAC \pm (1%+3)
Current	: DCA : 40 mA, 400 mA : (\pm 1.5% \pm 1) 20 A : (\pm 3% \pm 3) ACA : 40mA : (\pm 1.5% \pm 3) 400 mA : (\pm 2% \pm 1) 20A : (\pm 5% \pm 3)

Resistance	: 400 Ω : \pm (1%+3) ; 4K, 40K, 400K 4 M : \pm (1%+1) 40 M : \pm (1.5%+3)
Capacitance	: 51.2 nF-100 μ F : \pm (3%+3)
PC interface	: RS232 cable and USB cable
Power supply	: 6 hrs Li-ion rechargeable battery

Display

Size	: 3.8 inch color LCD
Resolution	: 320 \times 240

Mechanical specifications

Size	: 180 mm \times 113 mm \times 40 mm
Weight	: 690 g

Warranty

Unit	: 3 years
------	-----------

Sciencetech Technologies Pvt. Ltd.

94-101, Electronic Complex, Pardesipura, Indore- 452 010 India.

Tel.: 91-731-2570301, 2556638, Fax : 91-731-2555643

Web: www.caddo.bz, www.sciencetech.bz, Email: info@sciencetech.bz