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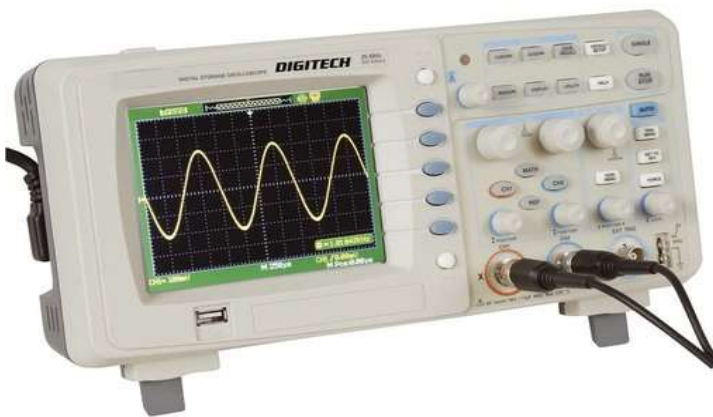
Oscilloscope

1149001

Product Overview

Consign your CRO to the dustbin of history where it belongs and go digital. Digital Storage Oscilloscopes (DSOs) were once so expensive that only professionals could justify buying them, but they are now within the reach of anyone in the market for a dual trace scope.

A DSO gives you many capabilities that simply aren't available with any analogue oscilloscope, including trace capture, PC interface, storage of data on portable media, on-screen menus, mathematical functions etc.



Full 64k colour TFT display Much more compact than analogue CROs USB interface & storage memory Multiple trigger modes Digital filters Multi parameter auto measure function On-screen menus & split screen display Multiple language interface This entry-level DSO is ideal for the advanced hobby user or technician and is particularly suited to audio work.

Full data storage capabilities and USB interface so you can store traces on a flash drive. This DSO can also serve as a benchtop multimeter and frequency counter and has an RS-232 port so you can interface with programs such as LabView

Specifications

Channels: 2 Input impedance

1Mohm Bandwidth

25MHz Sampling rate

500MSa/S Input coupling

AC, DC, GND Max input voltage

400V P-P, Cat II Triggers Edge, pulse, video, slope, alt, delay

Trigger modes: Auto, normal, single

Mathematical operations: Add, subtract, multiply, divide,

invert FFT: Window: Hanning, Hamming, Blackman, Rectangular DC accuracy: $\hat{\pm}3\%$

Display Type: Colour TFT LCD 145mm

Resolution: 320 x 234 pixels

Colour: 64k

Contrast: 150 to 1

Graticule: 8 x 12 div.

Vertical Vertical sensitivity: 2mV - 5V/div

Vertical resolution: 8 bit

Rise time: Horizontal Range: 25ns - 50s/div Accuracy: $\hat{\pm}50\text{ppm}$ over 1ms

Dimensions: 310(W) x 150(H) x 130(D)mm Weight: 2.4kg Accessories:

2 x 10:1 probes,

Instructions

1. Download driver from www.serrata.com.au/oscilloscopes or insert CD and install from there.
 - a. If downloading - Extract the files from the .ZIP.
2. Run [.NET Framework 3.5](#)
 - a. If notification that this is already installed, do not worry just move to the next step.
3. Run / Install [visaruntime.exe](#)
4. Install Oscilloscope Application software
5. Run Software as normal

OS Support

Windows 10

Windows 8 / 8.1

Windows 7

Vista

XP

Server 2008

2003 R2