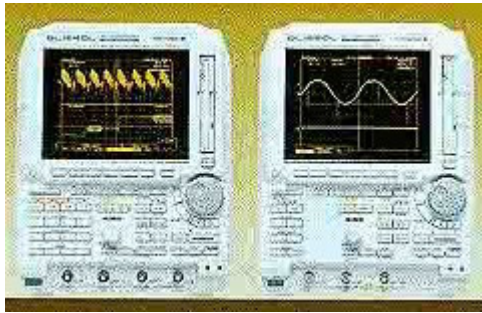


Product specs for Yokogawa DL1540C



Product Description:

Yokogawa DL1540C Oscilloscope, Digital: 150MHz,200MSa/s,4ch (Stand alone)

The Yokogawa DL1540C oscilloscope is a graph-displaying device – it draws a graph of an electrical signal. In most applications, the graph shows how signals change over time: the vertical (Y) axis represents voltage and the horizontal (X) axis represents time. The intensity or brightness of the display is sometimes called the Z axis.

The Yokogawa DL1540C oscilloscope's simple graph can tell you many things about a signal, such as: the time and voltage values of a signal, the frequency of an oscillating signal, the "moving parts" of a circuit represented by the signal, the frequency with which a particular portion of the signal is occurring relative to, other portions, whether or not a malfunctioning component is distorting the signal, how much of a signal is direct current (DC) or alternating current (AC) and how much of the signal is noise and whether the noise is changing with time.

Performance Characteristics of the DL1540C

Form Factor	Benchtop
Bandwidth	150 MHz
Number of Channels	4 ch
One ch. only max. sampling rate	200 MSa/s
Max. Record Length	120000 pt/sec
Min. Vertical Sensitivity	1 mV/div
Maximum Vertical Sensitivity	5 V/div
Input Impedance	1 MOhm
Input Coupling	AC,DC,GND
Maximum Input Voltage	250 Vrms
Main time base - lowest	5 ns/div
Main time base - highest	50 s/div
Timebase accuracy	0.01 %
Display Type	CRT Monochrome
Display Size	16.256 cm

Programmability/Connectivity of the DL1540C

User Interface	Proprietary
Ports to Peripheral Devices	GPIB
Data Storage Type	FDD

DL1540C Compliance

CE Compliance	Not on file
UL Compliance	Not compliant

DL1540C Power Requirements

Input Power	Universal (Auto Sense and Switch)
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DL1540C Physical Dimensions

Width: 217 mm(8.54 in)
Height: 268 mm(10.55 in)
Length: 278 mm(10.94 in)
Weight: 4.9 kg(10.8 lb)