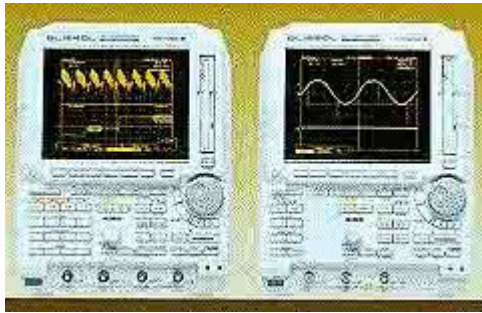


## Product specs for Yokogawa DL1540C



### 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)