

DSO2000 Series

Model	<u>DSO2090</u>	<u>DSO2150</u>	<u>DSO2250</u>	<u>DSO5200</u>	<u>DSO5200A</u>
Channel	2	2	2	2	2
Bandwidth	40MHz	60MHz	100MHz	200MHz	200MHz
Max. Sample rate	100MS/s	150MS/s	250MS/s	200MS/s	250MS/s
Rising Time	8.8ns	5.8ns	3.5ns	1.7ns	1.7ns
Impedance	1M Ω 25pF				
Coupling	AC/DC/GND				
Vertical resolution	8Bit			9 Bit	
Gain range	10mV-10V, 10Steps				
DC accuracy	\pm 3%				
Timebase range	2ns-1h, 39 Steps				
Vertical adjustable	Yes				
Input protection	Diode clamping				
X-Y	Yes				
EXT. input	Yes				
Trigger Mode	Auto, Normal and Single				
Trigger Slope	+/-				
Trigger level adjustable	Yes				
Trigger Type	Rising edge, falling edge				
Trigger Source	CH1, CH2, EXT				
Pre/Post trigger	0-100%				
Buffer size	64K	64K	1M	64K	1M
Sampling selection	Yes				
Waveform Display	port/line, waveform average, persistence, intensity				
Network	Open/Close				
Vertical mode	CH1, CH2, Dual, ADD				
Cursor measurement	Yes				
Math	FFT, addition, subtraction, multiplication, division.				
Cursor	Frequency, Voltage				
Accessories	S/W CD, probes, manual, USB cord				