

Oscilloscope

Model: CS9020

Features:

- 1- 20MHz dual trace, dual trigger
- 2- Vert. Sensitivity from 5mV/div to 5V/div
- 3- Sweep rate from 0.5s/div to 0.2ms/div
- 4- Max sweep rate 20ns/div.
- 5- Hold off, x-y operation
- 6- TV sync triggering
- 7- Sharp focus and stable triggering
- 8- High stability with less drift
- 9- Conforms to EN61010-1 CAT II 600V



Specifications:

CRT	Display Area	8 x 10 Div, (1Div=10mm)
	Accelerating Voltage	2kV Approx.
Vertical System	Bandwidth (-3dB)	DC: 0-20MHz, AC: 10Hz-20MHz
	Sensitivity	5mV/Div $\pm$ 3%
	Input Impedance	1MW $\pm$ 3%, 25pF $\pm$ 5pF
	Variable Control	$\geq 2.5 : 1$
	Rise Time	17.5ns
	Max. Input Voltage	400V (DC + AC peak)
	Operating Mode	CH1, CH2, ALT, CHOP, ADD
Horizontal System	Sweep Time	0.5ms / Div - 0.2ms / Div $\pm$ 3%
	Variable Control	$\geq 2.5 : 1$
	Sweep Time (Pull x 10)	Max. sweep time 20ns/Div $\pm$ 8%
Trigger System	Trigger Sources	Int (CH1, CH2, Vert Mode), Line, Ext
	Trigger Mode	Auto, Norm, TV, P-P Auto
	Trigger Slope	"+" or "-"
	Ext. Trigger	400V (DC+AC peak) 1MW 25pF
X-Y Operation	Trigger Sensitivity	Int.=1.0 Div, Ext.= 0.3V, TV=0.5V
	Sensitivity	Same as the vertical system
	Accuracy	(X & Y - Axis 0.2V / Div - 0.5V/Div) $\pm$ 5%
	Bandwidth (-3dB)	DC: 0-1MHz, AC: 10Hz-1MHz
Z Operation	Phase Difference	$\leq 3^\circ$ (DC: 0-50kHz)
	Sensitivity	5V
	Frequency	DC: 0-1MHz
	Resistance	10KW
	Max. Input Voltage	50V (DC + AC peak)
Power Requirement	220V $\pm$ 10%, 50Hz $\pm$ 2Hz, 40W	
Dimensions	310 x 130 x 418mm	
Weight	Approx. 6.5kg	
Accessories	Instruction Manual, Power Cord, Fuse, 2 Probes	
Calibrator	Square Wave 1KHz $\pm$ 2%, 0.5Vp-p $\pm$ 2%	