

40 Mhz 2-Ch Oscilloscope

Model: CS9040

Features:

- 40MHz dual trace, dual trigger
- Vertical sensitivity from 5mV/div to 5V/div
- Sweep rate from 0.5s/div to 0.2 s/div
- Max sweep rate 20ns/div.
- Hold off, x-y operation
- TV sync triggering
- Sharp focus and stable triggering
- High stability with less drift
- Conforms to EN61010-1 CAT II 600V



Specifications:

CRT	
Display Area	8 x 10 Div, (1Div=10mm)
Accelerating Voltage	14kV Approx.
VERTICAL SYSTEM	
Bandwidth (-3dB)	DC: 0-40MHz, AC: 10Hz-40MHz
Sensitivity	5mV/Div $\pm$ 3%
Input Impedance	1MW $\pm$ 3%, 25pF $\pm$ 5pF
Max. Input Voltage	400V (DC + AC peak)
Operating Mode	CH1, CH2, ALT, CHOP, ADD
HORIZONTAL SYSTEM	
Sweep Time	0.5ms/Div to 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 "-"
Trigger Sensitivity	Int.=1.5 Div, Ext.=0.5V, TV=0.5V
X-Y OPERATION	
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
Phase Difference	3 (DC: 0-50kHz)
Z OPERATION	
Sensitivity	5V
Bandwidth	DC: 0-1MHz
Input Impedance	10KW
Max. Input Voltage	50V (DC + AC peak)
POWER REQUIREMENT	220V $\pm$ 10%, 50Hz $\pm$ 2Hz, 40W or 110V $\pm$ 10% 60Hz, 2Hz 40W
DIMENSIONS	310 x 130 x 418mm
WEIGHT	Approx. 6.5kg
ACCESSORIES	Instruction Manual, Power Cord, Fuse, 2 Probes
OTHERS	
Calibrator	Square Wave 1KHz $\pm$ 2%, 0.5Vp-p $\pm$ 2%

Made in Hong Kong