



Analog Oscilloscope

OOSC9222

- 2 channels, 20 MHz.
- Auto sweep circuit in full frequency bandwidth in trigger system.
- Flexible trig mode to select one signal or external input signal trig.
- Alt trig function to observe two different signals synchronized.
- Trig output and output the signal of CH1 or CH2.

Model	OOSC9222	
Vertical System	Mode	Y1, Y2, Alt, Chop, sum, X-Y
	Deflection (Y1 or Y2)	5 mV/div~10 V/div, 1-2-5, 11 steps, 5%
	Magnification	$\times 5 \pm 10\%$
	Bandwidth	AC: 10 Hz~20 MHz -3 dB
	Bandwidth at Mag	AC: 10 Hz~5 MHz -3 dB
	Input Capacitance	$1 \pm 5\% M\Omega // \leq 30 \text{ pF}$ (direct)
	Max. Safe Voltage	400 V (DC + AC p-p)
Trigger	Trigger Source	Y1, Y2, Alt, Line, Ext
	Coupling	AC/DC (Ext) normal / TV
	Polarity	+, -
	Sync Frequency	Auto 50 Hz~20 MHz
Horizontal	Sweep Mode	Auto, trig, trig lock, single time
	Sweep Rate	0.1 us/div ~ 0.2 s/div 20 steps (1-2-5) $\pm 5\%$
	Expansion	$\times 5$ error $\pm 10\%$
X-Y	Signal Input	X: Y1 Y: Y2
	Deflection	The same with Y1
	Frequency Response	AC: 10 Hz ~ 1 MHz -3 dB DC: 0 ~ 1 MHz -3 dB
	Input Impedance	The same with Y1
	Input Voltage at Mag	The same with Y1
Z-Axis System	V Max	50 V (DC+AC p-p)
	Resistance	10 k Ω
	Frequency	DC ~ 5 MHz
Calibration	Wave Form	Square
	Range	$0.5 \pm 2\% V_{p-p}$
	Frequency	$1 \pm 2\% \text{ kHz}$
Mechanic Character	Weight	7.2 kg
	Dimension	320 mm \times 130 mm \times 400 mm