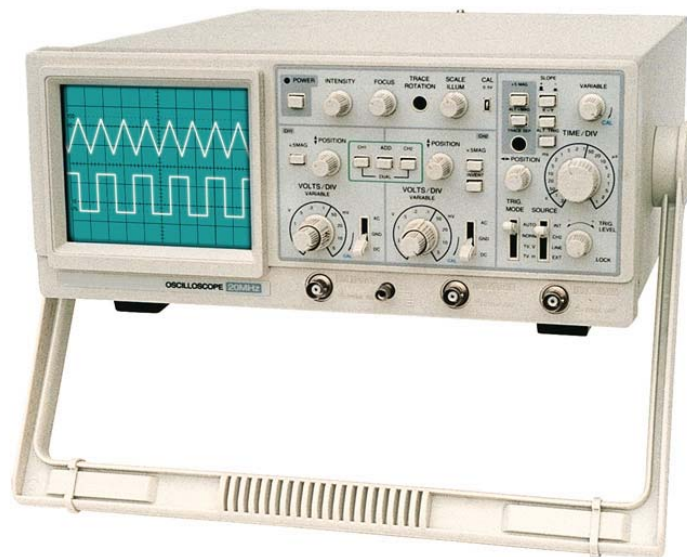


Analog Oscilloscope

OS-9100A(100MHz, 2CH)



■ FEATURE

- A. B dual time base sweep displayed sync.
- High sensitivity up to 1mV/div
- Magnification setting for ΔT of main sweep A via delay sweep B
- Hold off function
- Fine outline, high price performance ratio
- Sweep rate : 0.1 μ S/div to 0.2s/div
- Hold Off function
- Max. input : 400V(DC+ACpeak) at AC freq \leq 1KHz

Technical Specification

Specification		OS-9060A
Vertical Axis	Deflection Factor	5mV/div to 5V/div 1-2-5 step, 10 steps (1mV/div to 1V/div at ×5 MAG)
	Accuracy	x1 : ±5%, x5 : ±8%, VAR or Cal position
	Variable Ratio	≥ 2.5 times
	Bandwidth	DC:0to100MHz / AC:10Hzto100MHz(-3dB)
	×5MAG	DC:0to15MHz / AC:10Hzto15MHz(-3dB)
	20MHz Bandwidth	DC:0to20MHz / AC:10Hzto20MHz(-3dB)
	Rise time	Approx. 3.5ns / Approx. 23ns at x5 / Approx. 17ns at 20MHz bandwidth
	Impedance	1MΩ±2%, 25 pF±3pF
	Maximum input voltage	400V(DC+ACpeak) at AC Freq. ≤ 1KHz
	Coupling	AC-GND-DC
	Mode	CH1, CH2, ADD, DUAL
	Invert	CH2 only
	Overshot	≤ 5%
Horizontal System	Sweep Mode	A, B, B rigger, ALT, X-Y
	Sweep Rate	A : 0.05uS/div ~ 0.2S/div ±5%, 1-2-5, 21 steps B : 0.05uS/div ~ 10uS/div ±5%, 1-2-5, 8 steps
	Sweep Expansion	X10 : ±8% (0.1, 0.05uS/div : non-cal)
	Sweep Variable Ratio	≥ 2.5 times
	Delay	Series delay or trigger delay
	Hold Off	Continuous to change 2 times
X-Y Mode	Deflection	Same as Y
	X axis bandwidth	DC-2MHz
	Phase error	≤ 3° (DC-100KHz)
Trigger System	Trigger mode	AUTO, NORM, TV-V,TV-H
	Trigger Source	INT, CH2, LINE, EXT
	Slope	+, -
	Trigger Value	FREQ: DC~100MHz / INT : 2div / EXT : 0.5V
	TV Sync	Int : 2div / Ext : 1Vp-p
	EXT Trigger Input	Input Impedance : Approx. 1MΩ / 25 pF 400V(DC+ACpeak), AC FREQ. ≤ 1KHz
Z axis	Input impedance	Approx. 40kΩ
	Maximum input voltage	30V (DC+AC peak), AC FREQ. ≤ 1KHz
	Band width	DC to 2MHz
	Input Voltage	±5V
Calibration	Frequency	1KHz / Square waveform
	Voltage	0.5V(±3%)
Power supply	Power Supply	AC 220V±10% / 50hz±5%
	Power Consumption	Approx. 35VA
	NET .Weight	Approx. 7.2Kg
	Dimension(W×H×D)	321×132×376mm