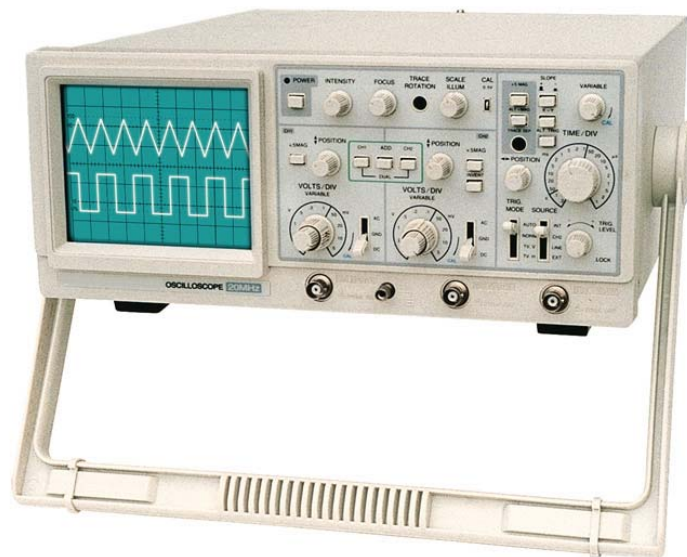


# Analog Oscilloscope

OS-9060A(60MHz, 2CH)



## ■ FEATURE

- 2 Channel, Dual Trace
- Sensitivity (Y1/Y2) : 5mV/div to 10V/div, 1-2-5 10 steps
- High sensitivity up to 1mV/div
- Auto Focus
- Alter-mag, x1 and Mag trace can be display alternately, you can see two trace per channel
- TV sync(TV-H, TV-V) function
- Trigger Level Lock
- Sweep rate : 0.1uS/div to 0.2s/div
- Max. input : 300V(DC+ACpeak), via probe 400V(DC+ACpeak)

# Technical Specification

Specification		OS-9060A	
Vertical Axis	Sensitivity	5mV/div to 5V/div 1-2-5 step, 10 steps±5%(range) (1mV/div to 1V/div at ×5 MAG±10%)	
	Variable	2.5 : 1	
	Bandwidth(5mV/div)	DC:0to60MHz(-3dB) / AC:10Hzto60MHz(-3dB)	
	×5MAG	DC:0to7MHz(-3dB) / AC:10Hzto7MHz(-3dB)	
	Overshot	≤ 5%	
	Rise time	Approximately 6ns	
	Impedance	1MΩ±2%, 25 pF±3pF, via probe 10MΩ±5%, 25 pF±17pF	
	Maximum input voltage	300V (DC+AC peak), via probe 400V(DC+ACpeak)	
	Coupling	AC-GND-DC	
	Mode	CH1, CH2, DUAL, ADD	
	Invert	CH2 only	
Horizontal System	Sweep Mode	X1, x10, x1, x10 alter	
	Sweep Rate	0.1uS/div ~ 0.2S/div ±5%, 1-2-5, 20 steps	
	Sweep Mag.	10nS/div to 20mS/div	
	Alter-Mag.	4 trace	
	Trace Separate	≤ 1.5div	
X-Y Mode	Input	CH1, X-axis and CH2, Y-axis	
	Sensitivity	Same as Y	
	Impedance	1MΩ±2% , 25pF±3 pF	
	X axis bandwidth	DC-500kHz	
	Phase error	≤ 3° (DC-50KHz)	
Trigger System	Trigger mode	AUTO, NORM, TV-V,TV-H	
	Trigger Source	INT, CH2, LINE, EXT	
	Slope	+, -	
	Coupling system	AC coupling	
	Trigger Sensitivity	Normal	10Hz to 60MHz(INT). 2div(EXT) 0.3V
		Auto	20Hz to 60MHz(INT). 2div(EXT) 0.3V
TV Sync	Int : 1div / Ext : 1Vp-p		
Z axis	Input impedance	33kΩ	
	Maximum input voltage	30V (DC+AC peak), MAX AC ≤1KHz	
	Band width	DC to 1MHz	
	Input Voltage	±5V (lower level to intent)	
Calibration	Frequency	1Khz ±2%	
	Voltage	0.5V(±2%)	
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	