



MOS-620CF&MOS-640CF - Features and Benefits



- High luminance,internal graticule CRT
- Japanese electronic encoder,light,handy and reliable
- Fully sealed long live vertical mode switch
- ALT Triggering Function.
- Two indepen dent signals
- Simultaneous observation
- Build-in 6 Digit Frequency Counter
- 20MHz / 40MHz Bandwidth, Dual Channel
- 10 times sweep magnification
- TV Synchronization,X-Y mode

Specifications	Model	MOS-620CF	MOS-640CF
Virtual Systems			
	Sensitivity	5mV~5V/DIV	
	Accuracy	≤3%(10 to 35)	
	Sensitivity of fine-turn	1/2.5	
	Frequency bandwidth	DC 20MHz	DC 40MHz
	Reise time	17.5ns	8.75ns
	Input resistance	About 1MΩ/25p F	
	DC balancing mobile	5mV~5V/DIV:±0.5DIV	
	Linear	2DIV,±0.1DIV	
	Vertical mode	CH1,CH2,DUAL,ADD	
	Intermittent	About 250kHz	
	Input Coupling	AC GND DC	
	Input Maximum Voltage	400Vp-p	
	Common-mode rejection ratio	Its 50kHz ,501	
	The insulation between two channels (at 5m V / DIV range)	150kHz 1000:1 ; 15MHz 30:1	150kHz 1000:1 ; 35MHz 30:1
Trigger			
	Trigger Signal Source	CH1, CH2, LINE, EXT	
	Coupling	AC20Hz to 20kHz	AC20Hz to 40kHz
	Polarity	+/-	
	Sensitivity	20Hz~20MHz:0.5DIV TRIG-ALT:2DIV EXT:200mV	
		2MHz~20MHz:1.5DIV	20MHz~40MHz:2.5DIV
		TRIG-ALT:3DIV EXT:800m V	
		TV:1DIV EXT1V	
	Trigger Mode	Auto,norm,TV	
	Input impedance	About 1MΩ/25p F	
	Maximum Input Voltage	400V(DC+AC PEAK)	
X-Y model			
	Sensitivity	The vertical axis sensitivity	
	Bandwidth	DC 500kHz	
	X-Y phase	≤3°DC 0~50kHz	
CRT			
	Models	models 6-inch, rectangular, internal calibration	
	Phosphor standard	P31	
	Accelerating voltage	About 2kV	About 12kV
	An effective screen area	8×10DIV[1DIV=10mm(0.39in)]	
	Scale	Internal scale	
	Trajectory rotating	Panel is adjustable	
	Display digits	6	