

Analog Oscilloscope

Protek 3502C / 6502A



Protek 3502C

- 20MHz OSCILLOSCOPE
- 2 Channel 2 Trace
- 20MHz Bandwidth
- Z axis(Intensity Modulation)
- TV Video Sync Filter
- Component Test Function

Protek 6502A

- 20MHz OSCILLOSCOPE
- 2 Channel 4 Trace
- 20MHz Bandwidth
- X5 Magnifier
- ALT Trigger



Model	3502C	6502A			
Vertical Deflection					
Operating Mode	CH A,CH B,DUAL,ADD		CH A,CH B,ALT,CHOP,ADD		
Sensitivity	5mV-20V/div		5mV-5V/div		
Bandwidth	DC:DC-20MHz AC:10Hz-20MHz				
Input Impedance	1MΩ, 30pF±3pF		1MΩ±2%,25pF±3pF		
Rise Time	17.5ns				
Chop Frequency	200KHz		250KHz		
Max.Input Voltage	400V(DC±AC Peak)				
Horizontal Deflection					
Sweep Mode	AUTO, NORM		A, XY, ALT, MAG, X5 MAG		
Sweep Time	0.2μs-0.5s/div		0.1μs-0.2s/div		
Trigger Source	CHB, LINE, INT, EXT		INT,ALT,LINE,EXT		
Trigger Coupling	AC, AC-LF, TV		AC,TV-V,TV-H		
Trigger Sensivity					
NORM	INT:DC-20MHz(2.0div) EXT:DC-20MHz(1Vp-p)		Frequency	EXT	INT
FIX			DC-2MHZ	200mV	3div
			2MHZ-20MHz	300mV	3div
			20Hz-2MHz	200mV	3div
			2MHZ-20MHz	300mV	3div
X-Y Operation					
Frequency Bandwidth	DC-1MHz		DC-500KHz		
Phase Difference	Less than 3°(DC-50KHz)				
General					
CRT	6"(8 x 10div), 2KV		6"(8 x 10div),1,9KV		
Power Requirement	AC 100V / 120V / 220V / 230V ± 10%				
Dimension	356 (W) x 147 (H) x 435 (D) mm		335 (W) x 140 (H) x 375 (D) mm		
Weight	Approx.7.5Kg		Approx.7.3Kg		
Probe	x1, x10				