

# 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		
<b>Vertical Deflection</b>				
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	1M , 30pF±3pF	1M ±2%,25pF±3pF		
Rise Time	17.5ns			
Chop Frequency	200KHz	250KHz		
Max.Input Voltage	400V(DC±AC Peak )			
<b>Horizontal Deflection</b>				
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
<b>X-Y Operation</b>				
Frequency Bandwidth	DC-1MHz	DC-500KHz		
Phase Difference	Less than 3°(DC-50KHz)			
<b>General</b>				
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			