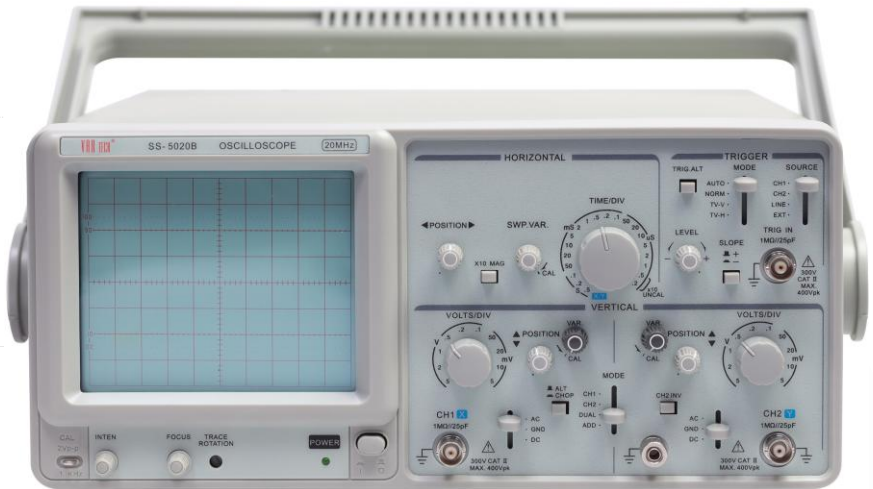


Features

- 20 MHz, Dual Channel
- ALT Triggering Function
- x 10 Sweep Magnification
- 2 Ratio Probes Optional



Specifications :

CRT			
Type	6-inch rectangular with internal graticule 8 x 10 Div. (1Div. = 1 cm.)		
Accelerating voltage	2 KV		
VERTICAL SYSTEM			
Bandwidth	DC (AC 10Hz) ~ 20 MHz (-3dB)		
Sensitivity	5 mV ~ 5 V / Div. (± 3%)		
Rise Time	≤ 17.5 nS		
Max. Input Voltage	400V (DC + AC p-p)		
Input Coupling	AC, DC, GND		
Input Impedance	≈ 1 MΩ // 25 pF		
Vertical Mode	CH1, CH2, DUAL (ALT/CHOP) ADD, CH2 INV		
HORIZONTAL SYSTEM			
Sweep time	0.2 μS ~ 0.5 S / Div. (± 3%), x10 Mag. : 20 nS ~ 50 mS / Div. (± 5%)		
Sweep time accuracy	± 3% (± 5% in x10 Mag.) (20 nS ~ 50 nS / Div. uncalibrated)		
Sweep magnification	10 times. Max sweep time = 20 nS / Div.		
Linear	± 5% (± 10% in x10 Mag.)		
TRIGGER			
Trigger Modes	AUTO, NORM, TV-V, TV-H.		
Trigger Source	CH1, CH2, ALT, LINE, EXT		
Trigger Coupling & Slope	AC, "+" or "-"		
Trigger sensitivity		20 Hz ~ 2 MHz	2 MHz ~ 20 MHz
	CH1,CH2	0.5 Div.	1.5 Div.
	ALT.	2.0 Div.	3.0 Div.
	EXT.	200 mV	800 mV
	TV sync pulse > 1Div. or 1V (EXT.)		
External trigger input	Max. I/P = 400V (DC + AC peak) at 1KHz. I/P Imp. : 1MΩ ±3%, 25pF ±5pF		
X-Y OPERATION			
Sensitivity	5mV ~ 5V / Div. (± 4%). Phase Error : ≤ 3° (DC ~ 50 KHz)		
X-axis bandwidth	DC ~ 500 KHz		
CALIBRATOR OUTPUT	1 KHz square wave, 2 V p-p (± 2%)		
POWER SOURCE	AC 220V ±10%, 50Hz, ≈ 35 W		
ACCESSORIES	Operating manual & Mains cord. Optional : Oscilloscope Probes (x1 / x10)		
DIMENSION & WEIGHT	310 (W) x 150 (H) x 455 (D) mm. Approx. 8 Kg.		

Also Available : Models : SS-5030 B & SS-5030 BC - Similar Models in 30 MHz.

