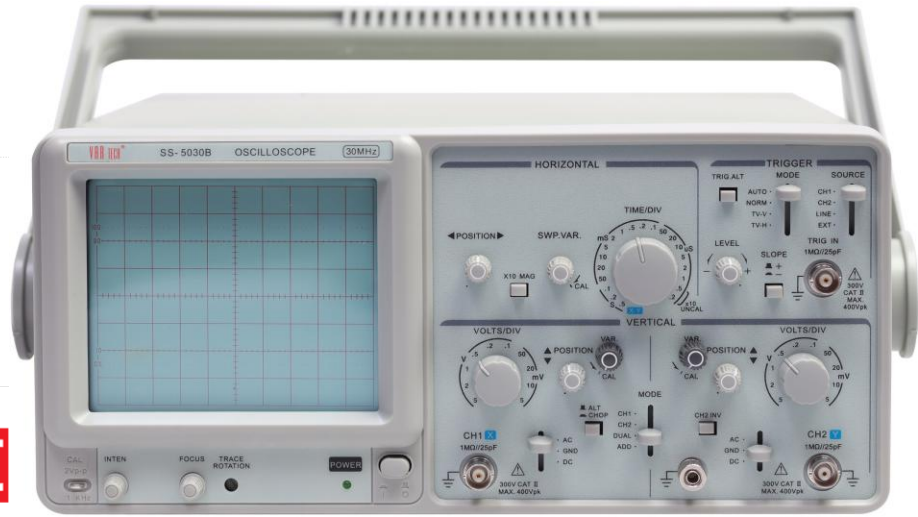


## Features

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



## Specifications :



<b>CRT</b>			
Type	6-inch rectangular with internal graticule 8 x 10 Div. (1Div. = 1 cm.)		
Accelerating voltage	2 KV		
<b>VERTICAL SYSTEM</b>			
Bandwidth	DC (AC 10Hz) ~ 30 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		
<b>HORIZONTAL SYSTEM</b>			
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.)		
<b>TRIGGER</b>			
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 ~ 30 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		
<b>X-Y OPERATION</b>			
Sensitivity	5mV ~ 5V / Div. (± 4%). Phase Error : ≤ 3° (DC ~ 50 KHz)		
X-axis bandwidth	DC ~ 500 KHz		
<b>CALIBRATOR OUTPUT</b>	1 KHz square wave, 2 V p-p (± 2%)		
<b>POWER SOURCE</b>	AC 220V ±10%, 50Hz, ≈ 35 W		
<b>ACCESSORIES</b>	Operating manual & Mains cord. Optional : Oscilloscope Probes (x1 / x10)		
<b>DIMENSION &amp; WEIGHT</b>	310 (W) x 150 (H) x 455 (D) mm. Approx. 8 Kg.		

**Also Available : Models : SS-5020 B & SS-5030 BC - Similar Models in 20 & 30 MHz.**

