



## DC - 10MHz SINGLE TRACE OSCILLOSCOPE

### TECHNICAL SPECIFICATIONS :

#### VERTICAL SYSTEM :

Sensitivity	:	5 mV / DIV ~ 5V / DIV <sub>±</sub> + 3%
Trimming Ratio	:	≥ 2.5 : 1
Rise Time	:	≤ 35 ns
Band Width (-3db)	:	DC : 0 ~ 10MHz , C : 10Hz ~ 10MHz
Input Impedance	:	1M <sub>±</sub> 3% , 30 pF , 5 pF
Maximum Input Voltage	:	400 V pk

#### HORIZONTAL SYSTEM :

Sweep Time	:	0.1 s / DIV ~ 0.1 <sub>±</sub> s / DIV <sub>±</sub> + 3%
Trimming Ratio	:	≥ 2.5 : 1

#### TRIGGER SYSTEM :

Trigger Sensitivity	:	INT : 1 DIV , EXT : 0.3V
Ext. Trigger Input Impedance	:	1M <sub>±</sub> 3% , 30 pF <sub>±</sub> +5 pF
Ext. Trigger Max. Input Voltage	:	400 V pk
Trigger Sources	:	INT , LINE , EXT
Trigger Mode	:	NORM , AUTO , TV

#### MODE :

Sensitivity	:	0.5V / DIV
Bandwidth (-3db)	:	10 Hz ~ 500KHz

#### CALIBRATION SIGNAL :

Waveform	:	Symmetric Square Wave
Range	:	0.5V <sub>±</sub> 2%
Frequency	:	1KHz <sub>±</sub> 2%

#### CRT :

Display Area	:	8 X 100 DIV (1 DIV = 6mm)
Acceleration Voltage	:	1200 V
Display Color	:	Green

Power	:	220V , <sub>±</sub> 10% , 50 Hz
-------	---	---------------------------------



## CROWN ELECTRONIC SYSTEMS

69/2A, 2nd Floor, Najafgarh Road Indl. Area, Near Moti Nagar Crossing, New Delhi-15.

Phone: 011-6450 8649/50, 2599 5324, Tele Fax: 011-4501 3465

E-mail: [crownelectronicssystem@yahoo.com](mailto:crownelectronicssystem@yahoo.com), [info@crownelectronicssystem.com](mailto:info@crownelectronicssystem.com)

[www.crownelectronicssystem.com](http://www.crownelectronicssystem.com)