

**OMEGA TYPE CRO-10** This Oscilloscope is corresponding to horizontal style with small size. The bandwidth of Y axis is DC~10MHz and the deflection factor is 5mV~5V/DIV. It can be up to 50V/DIV supplying with the 10.1 probe. Sweep deflection factor is 0.1us/div-0.1s/div. It has the Following features wide measurement, high sensitivity trigger lock and etc. Sweep switch adopt code switch and accuracy orientation. It is convenient to operate.

The oscilloscope is of small size light in weight and duty ratio and is proper to use in colleges and for engineers and technicians.



**SPECIFICATIONS**

* VERTICAL DEFLECTION SYSTEM	
Deflection Factor	5mV ~ 5V/div ±5%
Variable Ratio	2.5:1
Frequency Bandwidth (-3dB)	DC 0~10MHz AC 10Hz ~10MHz
Input Impedance	1MΩ 25pF
Max Input Voltage	400VpK
* HORIZONTAL DEFLECTION SYSTEM	
Sweep Time Factor	0.1ms/div ~0.1s/div ±5%
Variable Ratio	2.5:1
* TRIGGER SYSTEM	
Trigger Sensitivity	INT 1.5div EXT 0.3V
EXT Input impedance	1MΩ 20pF
EXT max. Input Voltage	400VpK
Trigger Mode selector	INT, EXT, LINE, TV
Trigger mode	NORM, AUTO, TV, LOCK
* X-Y MODE	
Deflector Factor	0.2V/div ~0.5V/div
Frequency Bandwidth (-3dB)	DC 0~500KHz AC 10Hz ~500KHz
* CALIBRATION SIGNAL	
Waveform	Square wave
Amplitude	0.5V± 2%
Frequency	1KHz ± 2%
* PHYSICAL PROPERTY	
Item	Horizontal Style
Effective Working Area	8x10div 1div =6mm
Power	AC 220V ± 10% 50Hz
Max Power Consumption	About 20W

**CONFIRMING TO :-**

The standard used in the instrument  
 EN510-1(1993) Safety requirements for electrical equipment for measurement control and laboratory use  
 EN- IE C61326-1(1997) EMC Requirements for electrical equipment for measurement and laboratory

*We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.*

**OMEGA ELECTRONICS**

*India Sales*

B-28, Fateh Singh Scheme , Opp. Rajputana  
 Palace Sheraton, Jaipur-302006, INDIA  
 Ph: +141-2375647 / 2379223  
 Fax: +91-141-2204481

Email: [omega@sancharnet.in](mailto:omega@sancharnet.in);  
[info@omegaelectronics.net](mailto:info@omegaelectronics.net)  
 Web: [www.omegaelectronics.net](http://www.omegaelectronics.net)

*Mfg./ Export/ Training*

28 E & F, Malviya Industrial Area,  
 Jaipur-302017, INDIA  
 Ph: +91-141-2751136 / Fax: +91-141-2751559  
 Mobile: +91-9414072336