



OMEGA TYPE CRO-20 This Oscilloscope is corresponding to horizontal style with small size. The bandwidth of Y axis is DC~20MHz 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

01 VERTICAL DEFLECTION SYSTEM

Deflection Factor 5mV ~ 5V/div ±5%
 Variable Ratio ³ 2.5:1
 Frequency Bandwidth (-3dB) DC 0~20MHz AC 10Hz ~20MHz
 Input Impedance 1MW 25pF
 Max Input Voltage 400VpK

02 HORIZONTAL DEFLECTION SYSTEM

Sweep Time Factor 0.1ms/div ~0.1s/div ±5%
 Variable Ratio ³ 2.5:1

03 TRIGGER SYSTEM

Trigger Sensitivity INT 1.5div EXT 0.3V
 EXT Input impedance 1MW 20pF
 EXT max. Input Voltage 400VpK
 Trigger Mode selector INT, EXT, LINE, TV
 Trigger mode NORM, AUTO, TV, LOCK

04 X-Y MODE

Deflector Factor 0.2V/div ~0.5V/div
 Frequency Bandwidth (-3dB) DC 0~500KHz AC 10Hz ~500KHz

05 CALIBRATION SIGNAL

Waveform Square wave
 Amplitude 0.5V± 2%
 Frequency 1KHz ± 2%

06 PHYSICAL PROPERTY

Item Horizontal Style
 Effective Working Area 8x10div 1div =6mm
 Power AC 220V ± 10% 50Hz
 Max Power Consumption About 20W

07 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.