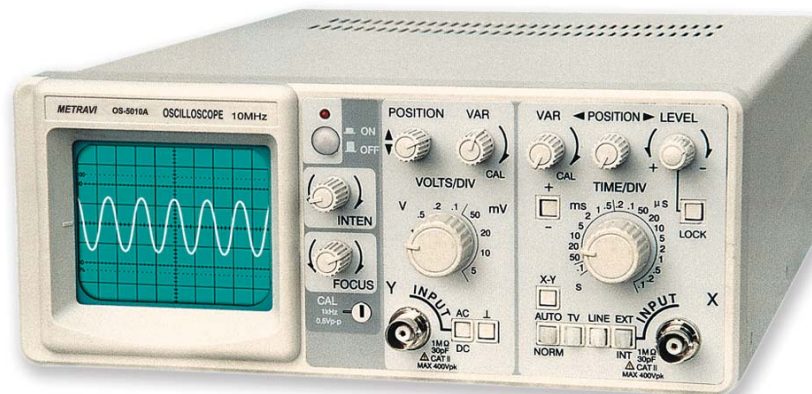


## INTRODUCTION

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 using with the 10:1 probe. Sweep deflection factor is 0.1 $\mu$ s/div~0.1s/div. It has the following features: wide measurement, high sensitivity, trigger lock etc. Sweep switch is a digital code switch and accuracy orientation. It is convenient to operate.

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



## SPECIFICATIONS

### Vertical Deflection System

Deflection factor	5mV~5V/div $\pm$ 5%
Variable ratio	$\geq$ 2.5:1
Frequency bandwidth (-3dB)	DC: 0~10MHz AC: 10Hz~10MHz
Input impedance	1M $\Omega$ 25pF
Max input voltage	400Vpk

### Horizontal Deflection System

Sweep time factor	0.1 $\mu$ s/div~0.1s/div $\pm$ 5%
Variable ratio	$\geq$ 2.5:1

### Trigger System

Trigger sensitivity	INT: 1.5div EXT: 0.3V
EXT input impedance	1M $\Omega$ 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 $\pm$ 2%
Frequency	1kHz $\pm$ 2%

### Physical Property

Effective working area	8 $\times$ 10div 1div=6mm
Power	AC: 220V $\pm$ 10% 50Hz
Max power consumption	About 20W
Weight	3kg
Size	196(H) $\times$ 140(W) $\times$ 290(D) (mm)

### Confirming To:

The standard used in the instrument:

EN61010-1(1993) Safety requirements for electrical equipment for measurement, control, and laboratory use

EN-IEC61326-1(1997) EMC requirements for electrical equipment for measurement and laboratory

\*Technical Specifications & Appearance are subject to change without prior notice