



The GOS-310 10MHz Analog oscilloscope is design for Education, Student, Hobbyist and Maintenance use. Standard Trigger Modes of Auto, Norm, Ext and TV sync. are provided and applicable in various market fields. High sensitivity of 5mV/div extends the measurement range and increases the test accuracy. The 10MHz bandwidth, single channel, 4.6kg light weight and compact size design make GOS-310 the best choice for affordable yet high performance oscilloscope.

GOS-310 (10MHz)



FEATURES

- * 10MHz Single Channel
- * With TV Sync. Mode
- * High Sensitivity 5mV/div
- * Easy to Operate
- * Low Cost, High Performance
- * Designed for Education, Student, Hobbyist and Maintenance use

SPECIFICATIONS	
CRT	
Display Area	75mm round screen CRT, 8 x 10 div (6mm/div)
Accelerating Potential	Approx. 1.2kV
VERTICAL SYSTEM	
Sensitivity	5mV ~ 5V in 4 decade steps
Bandwidth	DC ~ 10 MHz
Accuracy	Within $\pm 3\%$ (at line Voltage $\pm 5\%$)
Input Impedance	Approx. 1M // 35pF
Max. Input	600Vp-p or 300Vpk(DC+AC peak), $\leq 1\text{kHz}$
HORIZONTAL SYSTEM	
Sweep Rate	10ms ~ 0.1 μs in 6 decade steps
Accuracy	Within $\pm 5\%$ (at line Voltage $\pm 5\%$)
TRIGGER	
Trigger Mode	AUTO, NORM, EXT, TV
Trigger Source	INT, EXT
EXT.	Trigger Max. input voltage: 600Vp-p or 300Vpk (DC+AC peak)
Input Impedance	Approx. 1M // 35pF
X-Y OPERATION	
Freq. Response	DC ~ 500kHz(-3dB) Sensitivity: approx. 0.1V/div
Input Impedance	Approx. 1M // 35pF
Max. Input Voltage	600Vp-p or 300Vpk(DC+ACpeak)
Phase Error	3° or less at 10kHz
CALIBRATOR	
1kHz $\pm 5\%$, square wave, 0.25Vp-p $\pm 3\%$	
POWER SOURCE	
AC 115/220/230V $\pm 10\%$, 50/60Hz	
DIMENSIONS & WEIGHT	
132(W) x 210(H) x 298(D)mm, Approx. 4.6kg	

ORDERING INFORMATION

GOS-310 10MHz Triggering Oscilloscope

ACCESSORIES :

- User manual x 1, Power cord x 1
- Test Lead GTL-101 x 1