

10MHz TRIGGERING 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

The GOS-310, 10MHz analog oscilloscope is designed for education, hobby and maintenance use. The GOS-310 is applicable for various market fields with a sensitivity of 5mV/div, internal and external triggering and a number of triggering modes (Auto, Norm, Ext and TV sync.). A 10MHz bandwidth, single channel operation, a light 4.6kg weight and a compact design make the GOS-310 the best choice for an affordable analog oscilloscope with effective performance.

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), ≤ 1 kHz
HORIZONTAL SYSTEM	
Sweep Rate	0.1 μ s ~ 10ms 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 300Vpeak (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

OPTIONAL ACCESSORIES

GTL-110 Test Lead, BNC-BNC Heads