

Triggering Oscilloscope



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

GOS-310 (10MHz)

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. $1M\Omega // 35pF$
Max. Input	600Vp-p or 300Vpk(DC+AC peak), $\leq 1kHz$
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 300 Vpk (DC+AC peak)
Input Impedance	Approx. $1M\Omega // 35pF$
X-Y OPERATION	
Freq. Response	DC ~ 500kHz(-3dB) Sensitivity: approx. 0.1V/div
Input Impedance	Approx. $1M\Omega // 35pF$
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	
ACCESSORIES	
Instruction manual x 1 Power cord x 1 Test Lead GTL-101 x 1	
DIMENSIONS & WEIGHT	
132(W) x 210(H) x 298(D)mm Approx. 4.6kg	

ORDERING INFORMATION

GOS-310 10MHz Triggering Oscilloscope