

## 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

<b>CRT</b>	
Display Area	75mm round screen CRT, 8 x 10 div (6mm/div)
Accelerating Potential	Approx. 1.2kV
<b>VERTICAL SYSTEM</b>	
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), $\leq 1kHz$
<b>HORIZONTAL SYSTEM</b>	
Sweep Rate	10ms ~ $0.1\mu s$ in 6 decade steps
Accuracy	Within $\pm 5\%$ (at line Voltage $\pm 5\%$ )
<b>TRIGGER</b>	
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. $1M\Omega // 35pF$
<b>X-Y OPERATION</b>	
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	$3^\circ$ or less at 10kHz
<b>CALIBRATOR</b>	
1kHz $\pm 5\%$ , square wave, 0.25Vp-p $\pm 3\%$	
<b>POWER SOURCE</b>	
AC 115/220/230V $\pm 10\%$ , 50/60Hz	
<b>ACCESSORIES</b>	
Instruction manual x 1 Power cord x 1 Test Lead GTL-101 x 1	
<b>DIMENSIONS &amp; WEIGHT</b>	
132(W) x 210(H) x 298(D)mm Approx. 4.6kg	

#### ORDERING INFORMATION

**GOS-310** 10MHz Triggering Oscilloscope