

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Instek GOS-310* at our website: *Click HERE*

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 ± 3% (at line Voltage ± 5%)
Input Impedance	Approx. 1MΩ // 35pF
Max. Input	600Vp-p or 300Vpk(DC+AC peak), ≤1kHz
HORIZONTAL SYSTEM	
Sweep Rate	10ms ~ 0.1 μs in 6 decade steps
Accuracy	Within ± 5% (at line Voltage ± 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. 1MΩ // 35pF
X-Y OPERATION	
Freq. Response	DC ~ 500kHz(-3dB) Sensitivity: approx. 0.1V/div
Input Impedance	Approx. 1MΩ // 35pF
Max. Input Voltage	600Vp-p or 300Vpk(DC+ACpeak)
Phase Error	3 ° or less at 10kHz
CALIBRATOR	
1kHz ± 5%, square wave,	0.25Vp-p ±3%
POWER SOURCE	
AC 115/220/230V±10%, 50/60Hz	
ACCESSORIES	
Instrution 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

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP