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Find the *Instek GTP-060A-4* at our website: *Click HERE*

Analog Oscilloscope



GOS-653G (50 MHz)



GOS-652G (50 MHz)

FEATURES

* 50MHz Bandwidth, Dual Channel
* Delayed Sweep(GOS-653G)
* Built-In Delay Line (GOS-653G)
* TV Synchronization
* CH1 Output
* Z Axis Input
* ALT Triggering Function
* Hold Off Function
* Trigger Level Lock Function

SPECIFICATIONS

CRT	
Type	6-inch rectangular type with internal graticule 0%, 10%, 90% and 100% markers. 8 x 10 div (1div=1cm)
Accelerating Potential	12kV
Illumination	Continuously adjustable
Z-axis Input	Input Impedance: Approx. 5kΩ Sensitivity: Above 3Vp-p Bandwidth:DC ~ 5MHz
VERTICAL SYSTEM	
Sensitivity	5mV/div ~ 5V/div ±3%,1mV ~ 2mV/div ±5%
Bandwidth	DC ~ 50MHz DC ~ 15MHz at 1 ~ 2mV/div
Rise Time	7ns (23.3ns for 1 ~ 2mV/div)
Signal Delay	leading edge can be monitored(GOS-653G only)
Input Impedance	Approx. 1MΩ
Input Coupling	AC, DC, GND
Vertical Mode	CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)
HORIZONTAL SYSTEM	
A(main) Sweep Time	0.1 μs ~ 0.5s/div±3% 100ns ~ 50ms/div±5% (x 10 MAG) 10ns ~ 50ns±8% (x 10 MAG)
B(delay) Sweep Time	(GOS-653G only) 0.1 μs ~ 0.5ms/div ±3% 100ns ~ 50μs/div±5% (x 10 MAG), 10ns ~ 50ns/div±8% (x 10 MAG)
Delay Time	1μ s ~ 5ms,±5% (GOS-653G only)
Delay Time Jitter	Better than 1:10000 (GOS-653G only)
TRIGGER	
Trigger Mode	AUTO, NORM, SINGLE
Trigger Source	CH1, CH2, ALT, LINE, EXT
Trigger Coupling	AC, DC, HF REJ, TV
Trigger Slope	‘‘+’’ or‘‘ -’’
X-Y OPERATION	
Sensitivity	5mV ~ 5V/div±4%
X-axis Bandwidth	DC ~ 2MHz
Phase Error	3° or less from DC ~ 100kHz (GOS-653G) 3° or less from DC ~ 50kHz (GOS-652G)
OUTPUT SIGNAL	
Trigger Signal Output	Voltage: approx. 50mV/div into 50Ω
Calibrator Output	1kHz Square wave, 2Vp-p± 2%

POWER SOURCE
AC 100V/120V/220V/230V ±10%, 50Hz/60Hz

ACCESSORIES
Instruction manual x 1, Power cord x 1, GLF-190C Probes (10:1/1:1) x 2

DIMENSIONS & WEIGHT
310(W) x 150(H) x 455(D) mm; Approx. 8.2kg

ORDERING INFORMATION

GOS-653G 50MHz, 2-Chonnel, Oscilloscope with Delayed Sweep
GOS-652G 50MHz, 2-Chonnel, Oscilloscope

Option

Opt. 01 : GTC-001 Instrument Cart, 450(W) x 430(D) mm
Opt. 02 : GTC-002 Instrument Cart, 330(W) x 430(D) mm

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