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

Analog Oscilloscope



GOS-635G(35MHz)/GOS-622G(20MHz)



GOS-620(20MHz)

FEATURES

* 35MHz Bandwidth, Dual Channel (GOS-635G)
* 20MHz Bandwidth, Dual Channel (GOS-622G)
* 20MHz Bandwidth, Dual Channel (GOS-620)
* High Sensitivity 1mV/div
* TV Synchronization
* Z Axis Input
* ALT Triggering Function
* Hold Off Function (GOS-635G,GOS-622G)
* CH1 Output

SPECIFICATIONS

		GOS-635G/GOS-622G	GOS-620
CRT	Type	6-inch rectangular type with internal graticule 8 x 10 div (1div=1cm)	6-inch rectangular type with internal graticule 8 x 10 div (1div=1cm)
	Z-Axis Input	Input Impedance: Approx. 5kΩ Sensitivity: Above 3Vp-p Bandwidth: DC ~ 5MHz	Input Impedance: Approx. 47kΩ Sensitivity: Above 5Vp-p Bandwidth: DC ~ 2MHz
VERTICAL SYSTEM	Sensitivity Bandwidth	5mV/div~5V/div±3%,1mV~2mV/div± 5% DC ~ 35MHz (GOS-635G) DC ~ 20MHz (GOS-622G) DC ~ 10MHz at 1~ 2mV/div	5mV/div~5V/div±3%,x5MAG:±5% DC (AC 10Hz) ~20MHz(-3dB) DC (AC 10Hz) ~7MHz(-3dB) at x 5MAG
	Rise Time	10ns (35ns at 1mV~2mV/div)for GOS-635G 17.5ns(35ns at 1mV~2mV/div)for GOS-622G	17.5ns (50ns at x 5MAG)
	Input Impedance Input Coupling Vertical Mode	Approx. 1MΩ AC, DC, GND CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)	Approx. 1MΩ AC, GND, DC CH1, CH2, DUAL (ALT/CHOP), ADD, CH2 INV
HORIZONTAL SYSTEM	Sweep Time	0.1μs ~ 0.5s/div ± 3% 100ns ~ 50ms/div±5% (x 10 MAG) 10ns~ 50ns±8% (x 10 MAG)	0.2μs ~0.5s/div ± 3% 100ns ~ 50ms/div± 5% (x 10 MAG) 20ns ~ 50ns/div : uncalibrated
TRIGGER	Trigger Mode Trigger Source Trigger Coupling Trigger Slope	AUTO, NORM CH1, CH2, ALT, LINE, EXT AC, DC, HF REJ, TV ''+'' or ''-''	AUTO, NORM, TV-V, TV-H CH1, CH2, ALT, LINE, EXT AC ''+'' or ''-''
X - Y OPERATION	Sensitivity X-axis Bandwidth Phase Error	5mV ~ 5V/div±4% DC ~ 1MHz 3° or less from DC ~ 50kHz	5mV ~ 5V/div±4% DC ~ 500kHz 3° or less from DC ~ 50kHz
OUTPUT SIGNAL	Trigger Signal Output Calibrator Output	Voltage: approx. 50mV/div into 50Ω 1kHz Square wave, 2Vp-p±2%	Voltage: approx. 20mV/div into 50Ω 1kHz Square wave, 2Vp-p±2%
POWER SOURCE		AC 100V/120V/220V/230V±10%, 50Hz/60Hz	AC 115V/230V±15%, 50Hz/60Hz
ACCESSORIES		Instruction manual x 1 Power Cord x 1 GCP-210LC Probes (10:1/1:1) x 2	Instruction manual x 1 Power Cord x 1 GCP-210LC Probes (10:1/1:1) x 2
DIMENSIONS & WEIGHT		310(W) x 150(H) x 455(D) mm; Approx. 8.2kg	310(W)x150(H)x455(D) mm; Approx. 8kg

ORDERING INFORMATION

GOS-635G 35MHz, 2-Channel , Oscilloscope with Hold Off Function
GOS-622G 20MHz, 2-Channel , Oscilloscope with Hold Off Function
GOS-620G 20MHz, 2-Channel , 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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