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	Approx. 1MΩ	Approx. 1MΩ
	Input Coupling	AC, DC, GND	AC, GND, DC
	Vertical Mode	CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)	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	AUTO, NORM	AUTO, NORM, TV-V, TV-H
	Trigger Source	CH1, CH2, ALT, LINE, EXT	CH1, CH2, ALT, LINE, EXT
	Trigger Coupling	AC, DC, HF REJ, TV	AC
	Trigger Slope	''+'' or ''-''	''+'' or ''-''
X - Y OPERATION	Sensitivity	5mV ~ 5V/div±4%	5mV ~ 5V/div±4%
	X-axis Bandwidth	DC ~ 1MHz	DC ~ 500kHz
	Phase Error	3° or less from DC ~ 50kHz	3° or less from DC ~ 50kHz
OUTPUT SIGNAL	Trigger Signal Output	Voltage: approx. 50mV/div into 50Ω	Voltage: approx. 20mV/div into 50Ω
	Calibrator Output	1kHz Square wave, 2Vp-p±2%	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