

OSCILLOSCOPE *Oscilloscope*



GOS-635G (35 MHz)

GOS-622G (20 MHz)

- * 35MHz, Dual Channel(GOS-635G)
- * 20MHz, Dual Channel(GOS-622G)
- * High Sensitivity 1mV/DIV
- * TV Synchronization
- * Z axis input
- * ALT Triggering Function
- * Hold Off Function
- * CH1 output

GOS-620 (20 MHz)

- * 20MHz, Dual Channel
- * High Sensitivity 1mV/DIV
- * TV Synchronization
- * Z axis input
- * ALT Triggering Function
- * CH1 output

SPECIFICATIONS

MODEL		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. 5kW Sensitivity: Above 3Vp-p Bandwidth: DC ~ 5MHz	Input Impedance: Approx. 47kW Sensitivity: Above 5Vp-p Bandwidth: DC ~ 2MHz
VERTICAL SYSTEM	Sensitivity	5mV/DIV~5V/DIV±3%, 1mV~2mV/DIV±5%	5mV/DIV~5V/DIV±3%, x5MAG: ±5%
	Bandwidth	DC ~ 35MHz (GOS-635G) DC ~ 20MHz (GOS-622G) DC ~ 10MHz at 1~ 2mV/DIV	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. 1MW	Approx. 1MW
	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	0.1ms ~ 0.5s/DIV ±3% 100ns ~ 50ms/DIV ±5% (x 10 MAG) 10ns~ 50ns±8% (x 10 MAG)	0.2ms ~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, TV-V, TV-H CH1, CH2, ALT, LINE, EXT AC, DC, HF REJ, TV AC “+” or “-”
X - Y OPERATION	Sensitivity	5mV ~ 5V/DIV ±4%	5mV ~ 5V/DIV ±4%
	X-axis Bandwidth Phase Error	DC ~ 1MHz 3° or less from DC ~ 50kHz	DC ~ 500kHz 3° or less from DC ~ 50kHz
OUTPUT SIGNAL	Trigger Signal Output Calibrator Output	Voltage: approx. 50mV/DIV into 50W 1kHz Squarewave, 2Vp-p±2%	Voltage: approx. 20mV/DIV into 50W 1kHz Squarewave, 2Vp-p±2%
POWER SOURCE		AC 100V/120V/220V/230V± 10%, 50Hz/60Hz	AC 115V/230V± 15%, 50Hz/60Hz
ACCESSORIES		Power Cord x 1 Instruction manual x 1 GCP-210LC Probes (10:1/1:1) x 2	Power Cord x 1 Instruction manual 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