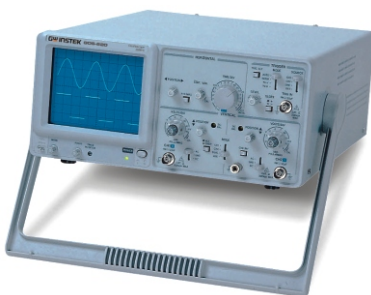




GOS-635G (35MHz)
GOS-622G (20MHz)



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

The GOS-635G and GOS-622G are the general purpose analog oscilloscope with the bandwidth of 35MHz & 20MHz respectively. The application fields cover a range from electrical products designs, production lines, repair service, to EE laboratory and class experiments. Featured with the vertical sensitivity as low as 1mV/div and practical Auto/Norm Trigger, GOS-635G & GOS-622G could accurately & faithfully capture small signals. The GOS-635G and GOS-622G offer the highest performance over price solution in Test & Measurement.

The GOS-620 Analog Oscilloscope delivers the most economic solution for measurement demand with bandwidth of 20MHz and below. Together with the vertical sensitivity of 1mV/div~5V, horizontal sweep time of 0.2 S/div~0.5S/div, and practical Auto/Norm/TV-V/TV-H trigger modes, the GOS-620 is the best economic choice for education, production lines, repair service application fields at the most affordable price.

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 5Vpp 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. 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
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-620** 20MHz, 2-Channel , Oscilloscope

ACCESSORIES :

- User manual x 1, Power Cord x 1
- GTP-060A-4 Probes x 2 (GOS-635G/GOS-622G)
- GTP-020A Probes x 2 (GOS-620)

Optional Accessories

- GTC-001** Instrument Cart, 450(W) x 430(D) mm (120V Input Socket)
- GTC-002** Instrument Cart, 330(W) x 430(D) mm (120V Input Socket)