

# Cursor Readout Oscilloscope



GOS-658G (50 MHz)

- \* 50MHz, Dual Channel
- \* Delayed Sweep
- \* Built-in Delay Line
- \* Z axis input
- \* TV Synchronization
- \* Cursor Readout With 7 Measurements
- \* ALT Triggering Function
- \* Hold Off Function
- \* Trigger level lock function
- \* CH1 output

GOS-626G (20 MHz)

- \* 20MHz, Dual Channel
- \* TV Synchronization
- \* Z axis input
- \* ALT Triggering Function
- \* Hold Off Function
- \* Cursor Readout With 7 Measurements
- \* Trigger level lock function
- \* CH1 output

## SPECIFICATIONS

<b>CRT</b>	Type Phosphor Accelerating Potential Illumination Z-axis Input	6-inch rectangular type with internal graticule; 0%, 10%, 90% and 100% markers. 8 x 10 DIV (1DIV=1cm) P31 12kV(GOS-658G), 2kV(GOS-626G) Continuously adjustable Input Impedance: Approx. 5k $\Omega$ ; Sensitivity: Above 3Vp-p; Bandwidth: DC ~ 5MHz
<b>VERTICAL SYSTEM</b>	Sensitivity Bandwidth Rise Time Signal Delay Input Impedance Input Coupling Vertical Mode	5mV/DIV ~ 5V/DIV $\pm$ 3%, 1mV ~ 2mV/DIV $\pm$ 5% DC ~20MHz(GOS-626G), 50MHz(GOS-658G) DC ~10MHz (GOS-626G), 15MHz (GOS-658G) at 1mV ~ 2mV/DIV 17.5ns (35ns at 1mV ~ 2mV/DIV) for GOS-626G, 7ns (23.3ns at 1mV ~ 2mV/DIV) (GOS-658G only) leading edge can be monitored (GOS-658G only) Approx. 1M $\Omega$ AC, DC, GND CH1, CH2, DUAL, CH2 INV, ADD.(Dual automatic switching ALT and CHOP),
<b>HORIZONTAL SYSTEM</b>	A(main) Sweep Time B(delay) Sweep Time Delay Time Delay Time Jitter	0.1 $\mu$ s~0.5s/DIV $\pm$ 3%, 100ns~50ms/DIV $\pm$ 5%(x10MAG), 10ns~50ns/DIV $\pm$ 8% (x10MAG) (GOS-658G only) 0.1 $\mu$ s~0.5ms/DIV $\pm$ 3%, 100ns~50 $\mu$ s/DIV $\pm$ 5%(x10MAG), 10ns~50ns/DIV $\pm$ 8%(x10MAG) 1 $\mu$ s ~ 5ms, $\pm$ 5% (GOS-658G only) Better than 1:10000 (GOS-658G only)
<b>TRIGGER</b>	Trigger Mode Trigger Source Trigger Coupling Trigger Slope	AUTO, NORM, SINGLE CH1, CH2, ALT, LINE, EXT AC, DC, HF REJ, TV “+” or “-”
<b>X-Y OPERATION</b>	Sensitivity X-axis Bandwidth Phase Error	5mV ~ 5V/DIV $\pm$ 4% DC ~ 1MHz(GOS-626G), 2MHz (GOS-658G) 3 $^\circ$ or less from DC ~ 50kHz (GOS-626G) 3 $^\circ$ or less from DC ~ 100kHz (GOS-658G)
<b>OUTPUT SIGNAL</b>	Trigger Signal Output Calibrator Output	Voltage: approx. 25mV/DIV into 50 $\Omega$ 1kHz Squarewave, 2Vp-p $\pm$ 2%
<b>CURSOR READOUT FUNCTION</b>	Cursor Measurement Function Format of Display Cursor Cursor Resolution Panel Setting Display Effective Cursor Range	7 functions: $\Delta$ V, $\Delta$ V%, $\Delta$ VdB, $\Delta$ T, 1/ $\Delta$ T, DUTY, $\Delta$ $\theta$ $\nabla$ (delta), $\blacktriangledown$ (ref.) 1/25DIV Vertical : V/DIV, V-MODE, CHOP/ALT, ADD (SUB), INV, UNCAL, Probe factor (x1 / x10) Horizontal : s/DIV(MTB, DTB), UNCAL, MAG (x10) Other: TV-V/TV-H, X-Y Vertical: $\pm$ 3 DIV; Horizontal: $\pm$ 4 DIV
<b>POWER SOURCE</b>		AC 100V/120V/220V/230V $\pm$ 10%, 50Hz/60Hz
<b>ACCESSORIES</b>		Power cord x 1, Instruction manual x 1, GLF-190C Probes (10:1/1:1) x 2
<b>DIMENSIONS &amp; WEIGHT</b>		310(W) x 150(H) x 455(D) mm ; Approx. 8.2kg

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