

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

CRT	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 Ω ; Sensitivity: Above 3Vp-p; Bandwidth: DC ~ 5MHz
VERTICAL SYSTEM	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 Ω AC, DC, GND CH1, CH2, DUAL, CH2 INV, ADD.(Dual automatic switching ALT and CHOP),
HORIZONTAL SYSTEM	A(main) Sweep Time B(delay) Sweep Time Delay Time Delay Time Jitter	0.1 μ s~0.5s/DIV $\pm$ 3%, 100ns~50ms/DIV $\pm$ 5%(x10MAG), 10ns~50ns/DIV $\pm$ 8% (x10MAG) (GOS-658G only) 0.1 μ s~0.5ms/DIV $\pm$ 3%, 100ns~50 μ s/DIV $\pm$ 5%(x10MAG), 10ns~50ns/DIV $\pm$ 8%(x10MAG) 1 μ s ~ 5ms, $\pm$ 5% (GOS-658G only) Better than 1:10000 (GOS-658G only)
TRIGGER	Trigger Mode Trigger Source Trigger Coupling Trigger Slope	AUTO, NORM, SINGLE CH1, CH2, ALT, LINE, EXT AC, DC, HF REJ, TV “+” or “-”
X-Y OPERATION	Sensitivity X-axis Bandwidth Phase Error	5mV ~ 5V/DIV $\pm$ 4% DC ~ 1MHz(GOS-626G), 2MHz (GOS-658G) 3° or less from DC ~ 50kHz (GOS-626G) 3° or less from DC ~ 100kHz (GOS-658G)
OUTPUT SIGNAL	Trigger Signal Output Calibrator Output	Voltage: approx. 25mV/DIV into 50 Ω 1kHz Squarewave, 2Vp-p $\pm$ 2%
CURSOR READOUT FUNCTION	Cursor Measurement Function Format of Display Cursor Cursor Resolution Panel Setting Display Effective Cursor Range	7 functions: Δ V, Δ V%, Δ VdB, Δ T, 1/ Δ T, DUTY, Δ θ ∇ (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
POWER SOURCE		AC 100V/120V/220V/230V $\pm$ 10%, 50Hz/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1, GLF-190C Probes (10:1/1:1) x 2
DIMENSIONS & WEIGHT		310(W) x 150(H) x 455(D) mm ; Approx. 8.2kg

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ISO-9001 & ISO-14001