

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. 5kW ; 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 ±3%, 1mV ~ 2mV/DIV ±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. 1MΩ 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	0.1ms~0.5s/DIV± 3%, 100ns~50ms/DIV± 5%(x10MAG), 10ns~50ns/DIV ±8% (x10MAG) (GOS-658G only) 0.1ms~0.5ms/DIV± 3%, 100ns~50ms/DIV± 5%(x10MAG), 10ns~50ns/DIV± 8%(x10MAG) 1ms ~ 5ms, ± 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 ±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 50W 1kHz Squarewave, 2Vp-p±2%
CURSOR READOUT FUNCTION	Cursor Measurement Function Format of Display Cursor Cursor Resolution Panel Setting Display Effective Cursor Range	7 functions: ΔV, ΔV%, ΔVdB, ΔT, 1/ΔT, DUTY, Δθ ▽ (delta), ▼ (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: ±3 DIV;Horizontal: ± 4 DIV
POWER SOURCE		AC 100V/120V/220V/230V± 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