

OSCILLOSCOPE *Oscilloscope*



GOS-653G (50 MHz)

- * 50MHz, Dual Channel
- * Delayed Sweep
- * Built-in Delay Line
- * TV Synchronization

- * Z axis input
- * ALT Triggering Function
- * Hold Off Function
- * Trigger level lock function
- * CH1 output

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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 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 ~ 50MHz DC ~ 15MHz at 1 ~ 2mV/DIV 7ns (23.3ns for 1 ~ 2mV/DIV) leading edge can be monitored(GOS-653G only) Approx. 1M Ω AC, DC, GND CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)
HORIZONTAL SYSTEM	A(main) Sweep Time B(delay) Sweep Time Delay Time Delay Time Jitter	0.1m s ~ 0.5s/DIV \pm 3% 100ns ~ 50ms/DIV \pm 5% (x 10 MAG), 10ns ~ 50ns \pm 8% (x 10 MAG) (GOS-653G only) 0.1m s ~ 0.5ms/DIV \pm 3% 100ns ~ 50ms/DIV \pm 5% (x 10 MAG), 10ns ~ 50ns/DIV \pm 8% (x 10 MAG) 1m s ~ 5ms, \pm 5% (GOS-653G only) Better than 1:10000 (GOS-653G 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 ~ 2MHz 3 $^\circ$ or less from DC ~ 100kHz (GOS-653G) 3 $^\circ$ or less from DC ~ 50kHz (GOS-652G)
OUTPUT SIGNAL	Trigger Signal Output Calibrator Output	Voltage: approx. 50mV/DIV into 50W 1kHz Squarewave, 2Vp-p \pm 2%
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

B10

ISO-9001 & ISO-14001