

Oscilloscope

Bench Type



Features:

- 35 MHz, dual trace channel
- High sensitivity 1 mV / DIV
- TV synchronization
- Z axis input
- ALT triggering function
- Hold Off Function
- CH1 output

Specification Table

CRT	Type	6 - Inches rectangular type with internal graticule 8 × 10 DIV (1 DIV = 1 cm)
	Z-Axis Input	Input impedance : Approximately 5 kΩ
		Sensitivity : Above 3 Vp-p
		Bandwidth : DC to 5 MHz
Vertical System	Sensitivity	5 mV / DIV to 5 V / DIV ±3%, 1 mV to 20 mV / DIV ±5%
	Bandwidth	DC to 35 MHz
		DC to 10 MHz at 1 to 2 mV / DIV
	Rise Time	10 nS (35 nS at 1 mV to 2 mV / DIV)
	Input Impedance	Approximately 1 MΩ
	Input Coupling	AC, DC, GND
Vertical Mode	CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)	
Horizontal System	Sweep Time	0.1 μS to 0.5 S / DIV ±3%
		100 nS to 50 mS ±5% (× 10 MAG)
		10 nS to 50 nS ±8% (× 10 MAG)
Trigger	Trigger Mode	AUTO, NORM
	Trigger Source	CH1, CH2, ALT, LINE, EXT.
	Trigger Coupling	AC, DC, HF REJ, TV
	Trigger Slope	+ or -
X-Y Operation	Sensitivity	5 mV to 5 V / DIV ±4%
	X-axis Bandwidth	DC to 1 KHz
	Phase Error	3° or less from DC to 50 KHz

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Output Signal	Trigger Signal Output	Voltage : Approximately 50 mV / DIV into 50 Ω
	Calibrator Output	1 KHz square wave, 2 Vp-p \pm 2%
Power Source	-	AC 100 V / 120 V / 220 V / 230 V \pm 10%, 50 / 60 Hz
Accessories	-	Power cord, Instruction manual, Two probes

Part Number Table

Description	Part Number
Oscilloscope, 35 MHz	72-6810

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