

Analog Oscilloscope

72-6800



20MHz, 2-Channel Analog Oscilloscope

FEATURES

- 20MHz Bandwidth, Dual Channel
- High Sensitivity 1mV/div
- TV Synchronization
- Z-Axis Input
- ALT Triggering Function
- CH1 Output

SPECIFICATIONS

CRT

Type 6-inch rectangular type with internal graticule
8 x 10 div (1div=1cm)

Z-Axis Input Input Impedance: Approx. 47k Ω
Sensitivity: Above 5Vp-p
Bandwidth: DC ~ 2MHz

VERTICAL SYSTEM

Sensitivity 5mV/div~5V/div \pm 3%,x5MAG \pm 5%

Bandwidth DC (AC 10Hz) ~ 20MHz(-3dB)
DC (AC 10Hz) ~ 7MHz(-3dB) at x5MAG

Rise Time 17.5ns (50ns at x5MAG)

Input Impedance Approx. 1M Ω

Input Coupling AC, DC, GND

Vertical Mode CH1, CH2, DUAL (ALT/CHOP), ADD, CH2 INV

HORIZONTAL SYSTEM

Sweep Time	0.2 μ s ~ 0.5s/div \pm 3%
	100ns ~ 50ms/div \pm 5% (x 10 MAG)
	20ns ~ 50ns/div : uncalibrated

TRIGGER

Trigger Mode	AUTO, NORM, TV-V, TV-H
Trigger Source	CH1, CH2, ALT, LINE, EXT
Trigger Coupling	AC
Trigger Slope	"+" or "-"

X - Y OPERATION

Sensitivity	5mV ~ 5V/div \pm 4%
X-axis Bandwidth	DC ~ 500kHz
Phase Error	3° or less from DC ~ 50kHz

OUTPUT SIGNAL

Trigger Signal Output	Voltage: approx. 20mV/div into 50 Ω
Calibrator Output	1kHz Square wave, 2Vp-p \pm 2%

POWER SOURCE

AC 115V/230V \pm 15%, 50Hz/60Hz

ACCESSORIES

User manual x 1
Power Cord x 1
Probe (10:1/1:1) x 2

DIMENSIONS & WEIGHT

310(W) x 150(H) x 455(D) mm
Approx. 8kg