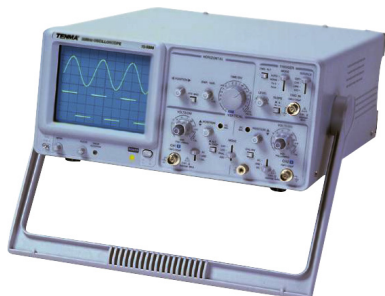


20MHz Analog Oscilloscope 2-Channels



Description

The Analog Oscilloscope delivers the most economic solution for measurement demands within a 20MHz bandwidth. Together with 1mV ~ 5V vertical sensitivity, 0.2s/div to 0.5s/div sweep time, and useful Auto/Norm/TV-V/TV-H trigger modes, the product is the best economic choice for education, production lines and repair service applications at a reasonable price.

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 × 10 div (1div=1cm)
Z-Axis Input	Input Impedance: Approx. 47kΩ Sensitivity : Above 5Vpp Bandwidth : DC ~ 2MHz
Vertical System	
Sensitivity Bandwidth	5mV/div~5V/div ±3%, × 5MAG : ±5% DC (AC 10Hz) to 20MHz(-3dB) DC (AC 10Hz) to 7MHz(-3dB) at × 5MAG
Rise Time	17.5ns (50ns at × 5MAG)
Input Impedance	Approx. 1MΩ
Input Coupling	AC, GND, DC
Vertical Mode	CH1, CH2, DUAL (ALT/CHOP), ADD, CH2 INV
Horizontal System	
Sweep Time	0.2μs to 0.5s/div ±3% 100ns to 50ms/div ±5% (× 10 MAG) 20ns to 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 "-"



20MHz Analog Oscilloscope 2-Channels



X - Y Operation	
Sensitivity	5mV to 5V/div $\pm 4\%$
X-axis Bandwidth	DC to 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	
115V/230V AC $\pm 15\%$, 50Hz/60Hz	
Dimensions & Weight	
310mm(W) \times 150mm(H) \times 455mm(D); Approx. 8kg	

Accessories:

User manual \times 1 , Power cord \times 1

Probe: 20MHz (10:1/1 :1) Switchable Passive Probe (one per channel)

Part Number Table

Description	Part Number
20MHz Analog Oscilloscope, 2-channels	72-6800

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