

5MHz Oscilloscope **CO-1305**

OUTLINE

The CO-1305 is a compact, high-performance oscilloscope incorporating a 75 mm CRT. The vertical axis sensitivity is as high as 10 mV/div and the frequency band is as wide as DC to 5 MHz. It incorporates a variety of functions including the intensity modulation and external sync in a compact package.

FEATURES

High 10 mV/div vertical axis sensitivity, wide DC to 5 MHz frequency response.

DC amplifiers are used with both the vertical and horizontal axes for wider applications including the capability of low-speed sweep at below 1 Hz.

External sync is possible as well as the internal sync to allow stable waveform observations.

High-contrast CRT provides high intensity, high sensitivity and wide bandwidth.



SPECIFICATIONS

CRT	75mm CRT
Vertical axis	
Sensitivity	Approx. 10mV/div
Attenuator	1, 1/10, 1/100 and GND
Frequency response	DC : DC to 5MHz (- 3dB)
	AC : 2Hz to 5MHz (- 3dB)
Input impedance	1M Ω , below 50pF
Maximum input voltage	600Vp-p or 300V (DC + ACpeak)
Horizontal axis	
Sensitivity	300mV/div or more
Attenuator	Continuously variable to "0"
Frequency response	DC to 250kHz (- 3dB)
Input impedance	1M Ω , approx. 40pF
Time base	
Sweep frequency	10Hz to 100kHz (4 ranges and fine adjustment)
Sweep linearity	5% or less
Triggering	
Trigger mode	- INT, EXT
Trigger area	INT : 1div. or more of amplitude on display (4MHz to 5MHz : 2div. or more)
	EXT : 2Vp-p or more
Intensity modulation	25Vp-p or more
Power source	100/120/220/216 to 250V AC, 50/60Hz , Approx. 14.5W
Case dimensions	130 (W) \times 190 (H) \times 280 (D) mm
Weight	Approx. 3.5kg
Accessories	Instruction manual \times 1
	Accessory cable (CA-46) \times 1