

Analog oscilloscope



ref. 6051

CEI1010 CATII CL1 250Vrms pol2

- DC ~ 50MHz
- 1mV/div ~ 20V/div
- Time base 10ns/div ~ 0.5s/div
- Function X Y
- Cursors measurement & ranges readout
- 6 digits frequency counter
- 10 sets memory

GW INSTEK
Made to Measure.

VERTICAL AMPLIFIERS	2
Bandwidth -3dB	DC ~ 50MHz
Rise time	7ns
Input impedance	1M Ω / 25pF
ranges / sequence 1-2-5	1mV/div ~ 20V/div (14pos)
Accuracy	3%
magnifying / attenuation	50V/div
Coupling modes	AC - DC - GROUND
Maximum input voltage	400Vpp
MODES	CH1 - CH2 - CH1&CH2 (ALT&CHOP)
Sum & difference	CH1 \pm CH2
X-Y mode	X Y & X -Y
TIME BASE	
ranges / sequence 1-2-5	20 pos: 100ns/div ~ 0.5s/div (3%)
Magnifying	x5 - x10 - x20 cal. 10ns/div
TRIGGER	
Level	2 div 20 Hz ~ 50MHz
Mode	Auto, normal, TV
Signal source	CH1 - CH2 - ALT - LINE - EXT
coupling / edge	AC - HF - LF - TV. Edge + / -
HORIZONTAL AMPLIFIER	
Bandwidth à -3dB	DC ~ 500kHz
X-Y mode	1mV/div ~ 20V/div
Phase difference	3% DC ~ 50kHz
MEASUREMENT CURSORS	ΔV - ΔT - 1/ ΔT
Ranges readout	CH1 CH2 time base, trigger
Frequency counter / sensitivity.	50Hz ~ 50MHz / 2div / Accuracy. 0.01%
Display	6 digits
Panel setting save & recall	10 sets
OTHER CHARACTERISTICS	
Calibrator	0.5Vcc 1kHz square wave
components tester	
Wehnelt Z modulation	5V . DC ~ 2MHz
CHI signal output	20mV/div 50W
CRT dim/ accelerating potential	8x10cm / 10kV
Main	100-120-230VAC. 70VA
Dimensions	275x130x370mm
Weight	7kg
2 probes 10/1 & 1/1 accessories	2 pcs . 0 ~ 60MHz