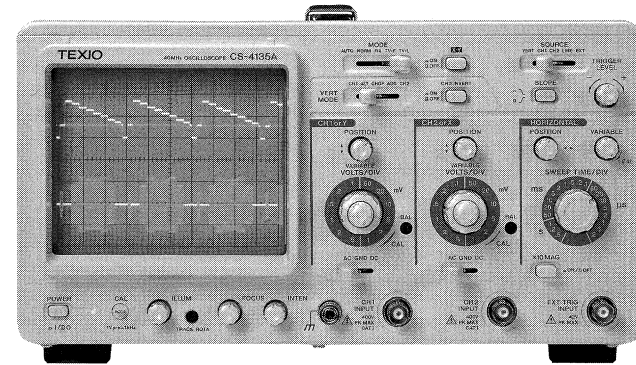


Oscilloscopes

CS-4135A (40MHz) CS-4125A (20MHz) 2-Channel Oscilloscope

- FIX triggering
- Accelerating 12kV (CS-4125A 2kV)
- VERT mode triggering
- One-touch X-Y switching
- One-touch ALT/CHOP switching
- Auto triggering signal selection
- DC to 40MHz (-3dB) 5mV/div. to 5V/div. (CS-4125A 20MHz)
- 150mm rectangular CRT
- TV triggering
- CH1 output.
- 1kHz $\pm 3\%$, 1V $\pm 3\%$ calibration output.

40MHz/20MHz/1mV

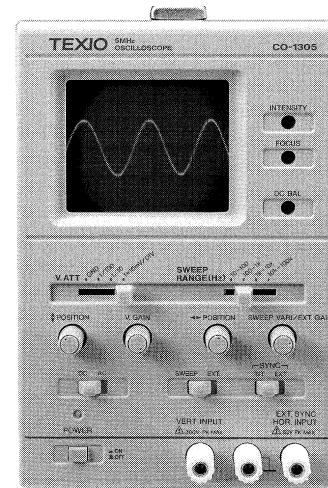


CE

CO-1305 5MHz Oscilloscope

- High sensitivity vertical axis (10mV/div.)
- Wide frequency bandwidth of DC to 5MHz.
- Compact size
- Light weight

5MHz/10mV



CE

(European type only)

Oscilloscopes

CS-5400/5405/5450/5455 Specifications

Model	CS-5400/5405	CS-5450/5455
Bandwidth	100MHz	50MHz
Acceleration potential	Approx. 12kV	Approx. 12kV
Operation modes	CH1, CH2, CH3, ADD, ALT, CHOP	CH1, CH2, CH3, ADD, ALT, CHOP
Deflection factor	5mV/div to 5V/div:100MHz 1mV/div, 2mV/div:20MHz	5mV/div to 5V/div:50MHz 1mV/div, 2mV/div:20MHz
No. of channels	3 channel/8 trace	3 channel/8 trace
Input impedance	1M Ω $\pm 1\%$, Approx 20pF	1M Ω $\pm 1\%$, Approx 20pF
Digital read out and cursor	● (CS-5400 only)	● (CS-5450 only)
Max. sweep speed	50ns/div	50ns/div
Sweep mode	A, ALT, B, X-Y	A, ALT, B, X-Y
Delay sweep	●	●
Delay line	●	●
V-mode alternate trigger	●	●
Single sweep	●	●
Magnified sweep	●	●
Auto triggering(Fix)	●	●
Trigger source	VERT, CH1, CH2, CH3, LINE	VERT, CH1, CH2, CH3, LINE
Intensity modulation	●	●
Vertical-axis signal output	●	●
Variable hold off	●	●
Video sync	●	●
Power requirements	AC100/120/220/230V by voltage selector	
Environment guaranteed specification	10°C to 35°C, 85% max. humidity.	
Dimensions(W x H x D) mm	305 x 150 x 400	
Weight(kg)	9.3 (CS-5400), 8.8 (CS-5405)	9.3 (CS-5450), 8.8 (CS-5455)

CS-4135A/4125A/CO-1305 Specifications

Model	CS-4135A	CS-4125A	CO1305
Bandwidth	40MHz	20MHz	5MHz
Acceleration potential	Approx. 12kV	Approx. 2kV	
Operation modes	CH1, CH2, ADD, ALT, CHOP	CH1, CH2, ADD, ALT, CHOP	
Deflection factor	5mV/div to 5V/div:40MHz 1mV/div, 2mV/div:5MHz	5mV/div to 5V/div : 20MHz 1mV/div, 2mV/div : 5MHz	5MHz
No. of channels	2 channel	2 channel	1 channel
Input impedance	1M Ω $\pm 2\%$, Approx 23pF	1M Ω $\pm 2\%$, Approx. 23pF	1M Ω $\pm 2\%$, 50pF or less
Max. sweep speed	0.2 μ s/div	0.5 μ s/div	100kHz
V-mode alternate trigger	●	●	
Single sweep			
Magnified sweep	●	●	
Auto triggering (Fix)	●	●	
Trigger source	VERT, CH1, CH2, LINE, EXT	VERT, CH1, CH2, LINE, EXT	
Intensity modulation	●	●	●
Vertical-axis signal output	●	●	
Variable holdoff			
Video sync	●	●	
Power requirements	AC100/120/220/230V by voltage selector	AC100/120/220/230V by voltage selector	AC100/120/220/216-250V
Environment guaranteed specification	10°C to 35°C, 85% max. humidity.		
Dimensions (W x H x D) mm	290 x 150 x 390	290 x 150 x 390	130 x 190 x 280
Weight (kg)	6.9	6.6	3.5

OPTIONS (for DCS/CS series)

- | | |
|---|--|
| PC-59 : Probe (10:1, DC-150MHz) | MC-78 : Pouch (for oscilloscopes) |
| PC-54 : Probe (10:1, DC-60MHz / 1:1 DC-6MHz) | MD-95 : Panel Cover (for DCS-8300, DCS-7000 series, CS-5400 series) |
| PC-53 : Probe (10:1, DC-50MHz, for readout) | RK-400E : Rack Mount Adaptor (for DCS-7000 series, CS-5400 series, CS-4135A, CS-4125A) |
| PC-52 : Probe (10:1, DC-100MHz / 1:1 DC-6MHz) | GTP-060A : Probe(10:1, DC-60MHz / 1:1 DC-6MHz) |
| PC-51 : Probe (10:1, DC~150MHz, for readout) | GTP-100A : Probe(10:1, DC-100MHz / 1:1 DC-6MHz) |
| PC-40 : Probe (100:1, DC~100MHz) | GTP-150A : Probe(10:1, DC-150MHz / 1:1 DC-6MHz) |
| PC-26 : Probe (10:1, DC~150MHz, for readout) | GTP-250A : Probe(10:1, DC-200MHz / 1:1 DC-6MHz) |
| MB-87 : Scope Cart (maximum load 12kg) | |