

Specifications – AL210

Vertical System

Sensitivity	: 5mV/DIV ~ 5V/DIV \pm 3%, 1mV ~ 2mV/DIV \pm 5%
Bandwidth	: DC(AC 10Hz) ~ 20MHz (-3dB) DC(AC 10Hz) ~ 10MHz (-3dB) at 1mV ~ 2mV/DIV
Rise Time	: 17.5ns (35ns at 1mV ~ 2mV/DIV)
Input Impedance	: Approx. 1M Ω
Input Coupling Mode	: AC, DC, GND
Polarity	: CH2 Only
Display Mode	: CH1, CH2, DUAL, ADD. (Dual Automatic Switching ALT and CHOP)
Chop Frequency	: Approx. 250kHz
CH1 Output Signal	: 50mV/DIV Into 50 Ω
Max. Input Voltage	: 400V (DC + AC Peak), AC : Frequency 1 kHz or Lower

Horizontal System

Sweep Time	: Range 0.1 μ s ~ 0.5s/DIV \pm 3%, 100ns ~ 50ms / DIV \pm 5% (x10MAG) 10ns ~ 50ns / DIV \pm 8% (x10MAG)
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Trigger

Trigger Mode	: AUTO NORM
Trigger Source	: CH1, CH2, ALT, LINE, EXT
Trigger Coupling	: AC, DC, HF-REJ, TV
Trigger Slope	: "+" or "-"

X-Y Operation

Sensitivity	: 5mV ~ 5V/DIV \pm 4%
Bandwidth	: DC ~ 1MHz
Phase Difference	: <3 $^\circ$ At DC ~ 50kHz

Z-Axis

Input Impedance	: Approx. 5k Ω
Sensitivity	: Above 3Vp-p
Frequency Response	: DC ~ 5MHz

Calibrator

1kHz Squarewave, 2Vp-p \pm 2%

CRT

6-Inch Rectangular With Internal Graticule
Approx. 2kV Accelerating Potential
8 x 10DIV Display Area (1DIV = 10mm)

Power Source

AC100V / 120V / 220V / 230V \pm 10%, 50Hz / 60Hz, Approx. 60W, 70VA (max)

Accessories

Probes (10:1 / 1 :1) x 2
Instruction Manual x 1

Weight

Approx. 8.2kg

Dimensions

310(W) x 150(H) x 455(D) mm