

LECROY (TELEDYNE LECROY)

LT224

The LeCroy LT224, part of the Waverunner series, is a 200 MHz, 4-channel digitizing oscilloscope featuring an 8-bit vertical resolution and a 100 kpt record length. It offers real-time sampling at 200 MSa/s across all channels and a repetitive sampling rate of 10 GS/s.

SPECIFICATIONS

General

Display	Color CRT
Recommended Calibration Interval	1 year

Main Performance Specifications

Bandwidth	200 MHz
Number of Analog Channels	4
Simultaneous Channels	4
Vertical Resolution	8 bits

Vertical System

Input Coupling	AC, DC, GND
Input Impedance (selectable)	50 Ohm / 1 MOhm
Maximum Input Voltage (50 Ohm)	5 Vrms
Maximum Input Voltage (1 MOhm)	400 Vrms
Calculated Rise Time	1.75 ns

Inputs & Outputs

Auxiliary Trigger Input	BNC
Calibration Output	BNC
VGA Output	15-pin D-sub
RS-232-C Port	9-pin D-sub
Parallel Printer Port	25-pin D-sub

Measurement System

Cursors	Horizontal (Time), Vertical (Voltage)
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Analysis

FFT Analysis	Standard
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Interfaces

Remote Control Interface	IEEE 488.2 (GPIB)
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Digital Storage Oscilloscope

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