

Waverunner LT Oscilloscopes Non-Windows Based DSOs



Waverunner LT oscilloscopes provide all you need to quickly capture, view, and analyze your signals — accurately and reliably:

- 1 GHz – 350 MHz bandwidth
- 1 – 4 GS/s max, single-shot sample rate
- 50 GS/s for repetitive signals
- Up to 8 million data points to view signals

From troubleshooting to timing analysis to production testing, the Waverunner LT scopes are uniquely qualified to meet your requirements — all at a great value!

SIMPLE, FAST ACCESS TO POWERFUL CAPABILITIES

Waverunner LT scopes are the second generation of the popular Waverunner series. They bring you the power of LeCroy signal acquisition, viewing, and analysis capabilities with simple one-button access. Using the new Wavepilot feature, it's easier than ever to capture, view and analyze long time duration, high-speed signals with high resolution for accurate, precise results.

EASY TO USE

Waverunner LT scopes are designed to get you up and running quickly. Their color-coded front panels and simple menu systems are easy to understand, so your focus is on the work and not on the tool. Common tasks are automatic. Navigation is streamlined and intuitive. You'll easily master their powerful operations.

THE RIGHT PRICE

Waverunner LT oscilloscopes raise the bar for capability and value — you get more for your money than with any other scope in this class. And because Waverunner LT scopes can be upgraded, you can extend their life to meet future needs.

INCREASE YOUR PRODUCTIVITY

The new Wavepilot and QuickZoom buttons make it simple to magnify; view; inspect or measure signal details; perform automatic measurements on signals; and to graph measurements in frequency spectra, histogram, or trend format. With TrackView, you can track problems to their source. Additional signal analysis capabilities let you datalog, chain math functions, and more. LeCroy's signal diagnostic and troubleshooting tools provide a complete solution for characterization, debug, and signal analysis.



FROM CIRCUIT TO SCOPE

A variety of accessories are offered for effectively connecting the Waverunner LT to your circuit. The LeCroy HFP small, lightweight probes assure you high-bandwidth, low-capacitance connections to your circuit. In addition, five interchangeable probe tips are available for probing surface mount devices, circuit vias, IC leads, and other difficult spots — making the HFP probes the best choice for probing high-frequency circuits. Current probes, differential probes, and amplifiers are also available.

WAVERUNNER LT COLOR DIGITAL OSCILLOSCOPES								
Model	Bandwidth	Channels Rate/Ch	Sample Sample Rate	Maximum per Ch/Max.	Acq. Memory	Option M per Ch/Max.	Option ML	Option L
LT584	1 GHz	Four	2 GS/s	4 GS/s	250 k/500 kpt	1/2 Mpts	—	4/8 Mpts
LT374	500 MHz	Four	2 GS/s	4 GS/s	250 k/500 kpt	1/2 Mpts	—	4/8 Mpts
LT372	500 MHz	Two	2 GS/s	4 GS/s	250 k/500 kpt	—	—	4/8 Mpts
LT354	500 MHz	Four	1 GS/s	1 GS/s	250k	1/1 Mpts	2/2 Mpts	—
LT264	350 MHz	Four	1 GS/s	1 GS/s	100k	1/1 Mpts	2/2 Mpts	—
LT262	350 MHz	Two	1 GS/s	1 GS/s	100k	—	2/2 Mpts	—