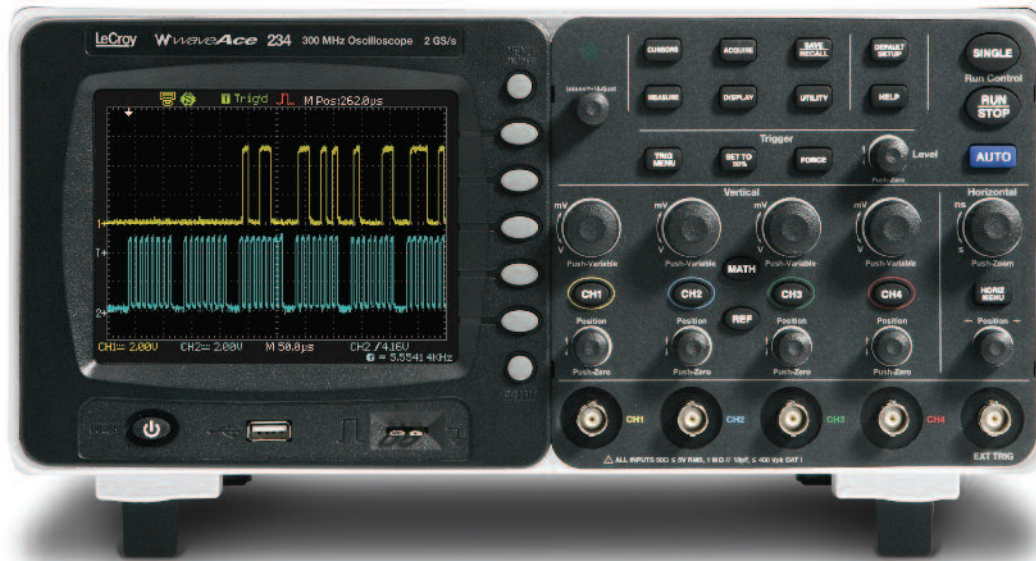


Debug with Confidence

40 MHz – 300 MHz



Key Specifications

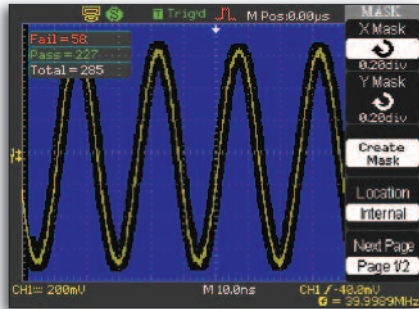
Bandwidth	40 MHz, 60 MHz, 100 MHz, 200 MHz, 300 MHz
Channels	2 or 4
Memory	up to 10 kpts/Ch, 20 kpts interleaved
Sample Rate	up to 2 GS/s
Display	5.7" Color QVGA Display
Connectivity	USB Host, USB Device, RS-232, LAN

Tools for Improved Debugging

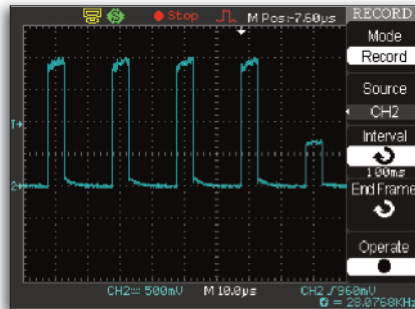
- **Long Capture** – up to 10 kpts/Ch and 20 kpts interleaved to capture more time and show more waveform details
- **Math and Measure** – 4 basic math functions plus FFT and 32 automatic measurement parameters
- **Connectivity** – USB for mass storage, printing and PC control plus LAN for fast data transfer
- **Pass/Fail Testing** – quickly identify failing devices and when failures occur
- **Large Internal Storage** – save 20 waveforms and 20 setups to the internal WaveAce memory
- **Waveform Sequence Recorder** – record and play back up to 2,500 waveforms

For more information, please contact:

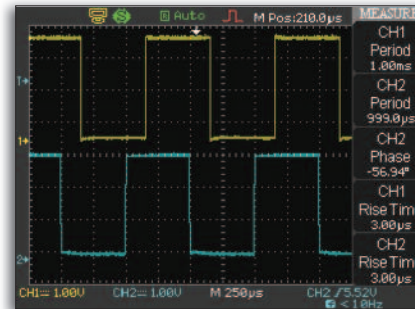




Pass/Fail mask testing can quickly identify problems.



Capture and replay a sequence of up to 2500 waveforms to isolate that runt or glitch which is causing problems in your system.



32 parameters for making vertical, horizontal and delay measurements.



Ordering Information

Model	Bandwidth	Channel	Memory (per Ch / interleaved)	Sample Rate (per Ch / interleaved)
WaveAce 101	40 MHz	2	4 kpts	250 MS/s / 500 MS/s
WaveAce 102	60 MHz	2	4 kpts	250 MS/s / 500 MS/s
WaveAce 112	100 MHz	2	4 kpts	250 MS/s / 500 MS/s
WaveAce 202	60 MHz	2	9 kpts / 18 kpts	1 GS/s
WaveAce 204	60 MHz	4	10 kpts / 20 kpts	1 GS/s
WaveAce 212	100 MHz	2	9 kpts / 18 kpts	1 GS/s
WaveAce 214	100 MHz	4	10 kpts / 20 kpts	1 GS/s
WaveAce 222	200 MHz	2	9 kpts / 18 kpts	1 GS/s / 2 GS/s
WaveAce 224	200 MHz	4	10 kpts / 20 kpts	1 GS/s / 2 GS/s
WaveAce 232	300 MHz	2	9 kpts / 18 kpts	1 GS/s / 2 GS/s
WaveAce 234	300 MHz	4	10 kpts / 20 kpts	1 GS/s / 2 GS/s

Standard Configuration

- One passive probe per channel – 10x/1x Switchable
- Getting Started Manual
- EasyScope PC Software
- USB Cable
- Calibration and Performance Verification Certificate
- 3-year Warranty
- Protective Front Cover (4 channel models only)
- Multi-language User Interface
- Power Cord

Recommended Probes

- Differential**
- AP031 700 V, 15 MHz High-Voltage Differential Probe (±10, ±100)
- High-Voltage**
- PPE1.2KV 10:1/100:1 200/300 MHz 50 MΩ High-Voltage Probe 600 V/1.2 kV Max. Volt. DC
- PPE2KV 100:1 400 MHz 50 MΩ 2 kV High-Voltage Probe
- PPE4KV 100:1 400 MHz 50 MΩ 4 kV High-Voltage Probe
- PPE5KV 1000:1 400 MHz 50 MΩ 5 kV High-Voltage Probe
- PPE6KV 1000:1 400 MHz 50 MΩ 6 kV High-Voltage Probe
- PPE20KV 1000:1 100 MHz 50 MΩ High-Voltage Probe 20 kV Max. Volt. DC + 40 kV Peak AC

Excellent Performance

- 40, 60, 100, 200 and 300 MHz bandwidths
- 2 GS/s maximum sample rate
- Up to 10 kpts/Ch memory, 20 kpts interleaved

Great Connectivity

- USB host port for mass storage
- USB device port for printing and PC control
- LAN port on 4 channel models for fast data transfer

Smart Capabilities

- Averaging, Peak Detect and Equivalent Time modes
- Advanced Triggering
- Digital Filtering
- Built-in Help
- Multi-Language User Interface