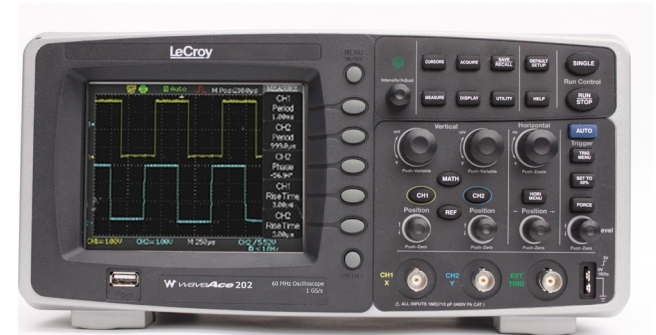
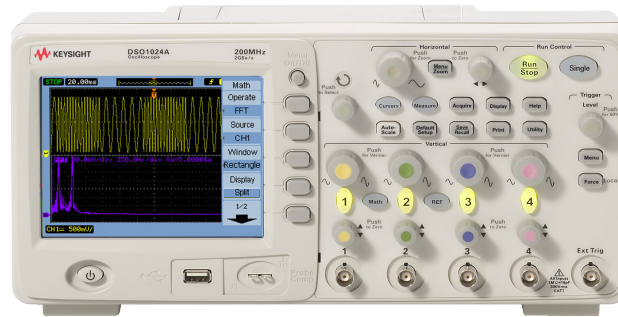


## Competitive Comparison

# Keysight 1000A Series vs. LeCroy WaveAce Series Oscilloscopes

Keysight Technology, Inc.'s new 3000 X-Series oscilloscopes use breakthrough technology to deliver value, functionality and flexibility at prices that fit into existing budgets. Using an Keysight-designed *MegaZoom IV* Custom ASIC technology, the 3000 X-Series provides unprecedented signal visibility with over 1,000,000 waveforms per second. The 3000 X-Series is the industry's first 5-in-1 product with a full-featured scope, logic analyzer, protocol analyzer, function/arbitrary waveform generator and digital voltmeter (DVM) all integrated into one design with a large, 8.5-inch display.



Keysight's 1000A Series oscilloscopes deliver the performance and features you expect in a big scope—and the portability and low price you require in a small one.

## Keysight 1000 Series

Engineered to give you more scope than you thought you could afford

- Powerful signal capture and display
- Advanced measurement capability
- Accelerated productivity

	Agilent DSO1000A		LeCroy WaveAce 200	
Bandwidth	60, 100, 200 MHz	<input type="checkbox"/>	60, 100, 200, 300 MHz	<input checked="" type="checkbox"/>
Memory depth	20 kpts	<input checked="" type="checkbox"/>	18 kpts (2 channel models) 20 kpts (4 channel models)	<input checked="" type="checkbox"/>
Sample rate	2 GSa/s		2 GSa/s	
Screen	Color, 5.7" QVGA		Color, 5.7" QVGA	
Waveform display	Simultaneous viewing of main and zoomed waveforms		Simultaneous view of main and zoomed waveforms	
Waveform viewing area	Switch menu off for 25% more viewing area		Switch menu off for 25% more viewing area	
Automatic measurements	23	<input type="checkbox"/>	32	<input checked="" type="checkbox"/>
Segmented memory	Yes		Yes	
Mask testing	Yes		Yes	
Waveform filters	Yes		Yes	
Pushable knobs	Yes		Yes	
Warranty	3 years		3 years	

## Powerful signal capture and display

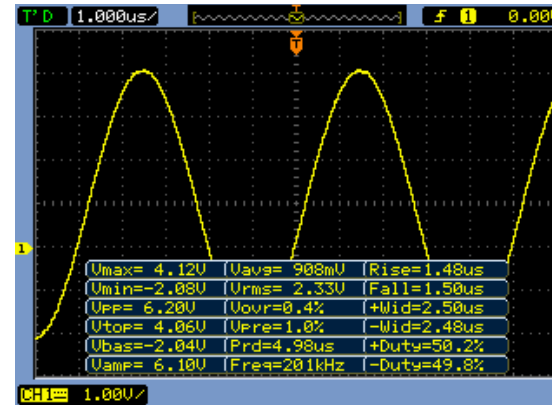
- A sharp color LCD display that is easy to read even from wide angles
- Up to 20 kpts of acquisition memory, eight times more memory than other scopes in its class
- 2 GS/s sample rate provides excellent signal detail
- Waveform display allows for simultaneous viewing of main and zoomed waveforms at the same time
- Optionally switch off the menu display for 25% more viewing area

## Advanced measurement capability

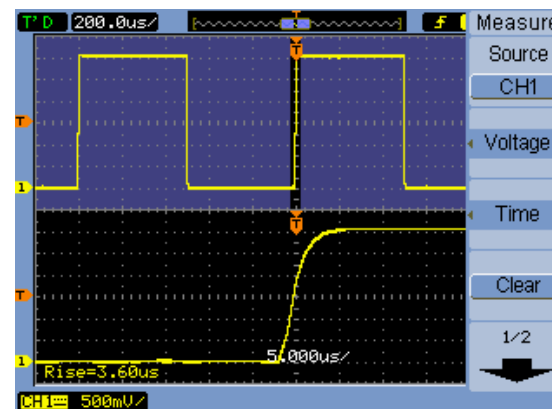
- 23 automatic measurements
- Waveform math including FFT gives you information instantly
- Standard go/no-go mask testing automatically detects waveforms that deviate from the standard you set
- Sequential acquisition and playback of up to 1000 trigger events
- Selectable high pass, low pass, band pass, and band reject digital filters

## Accelerated productivity

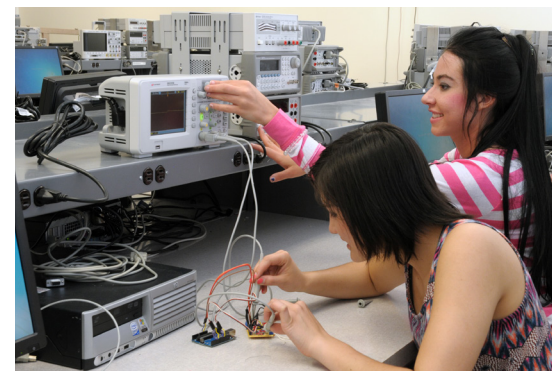
- Autoscale puts your signals on screen with the touch of a button
- 11-language localization of user interface, front panel controls, and manuals for ease of use
- USB Connectivity (Flash drives and Pictbridge printers), remote programmable interface (1000A only)
- Free education student lab guide and professor slide set to get students up and using oscilloscopes quickly



23 automatic measurements with ability to display all on screen at one time



Simultaneous view of main and zoomed waveforms



Free education student lab guide and professor slide set to get students up and using oscilloscopes quickly

### Three-Year Warranty

[www.keysight.com/find/ThreeYearWarranty](http://www.keysight.com/find/ThreeYearWarranty)

Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.



[www.keysight.com/find/1000](http://www.keysight.com/find/1000)