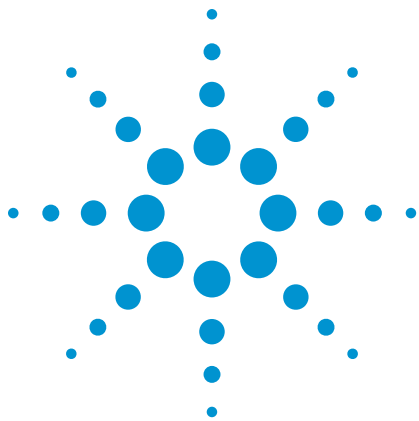
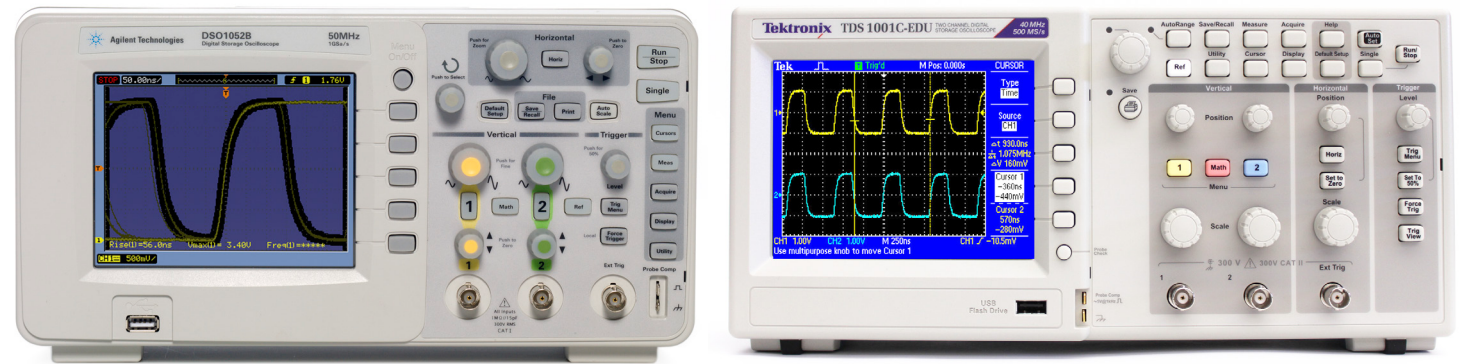




Industry Comparison Guide:

Agilent 1000B Series vs. Tektronix TDS1000C-EDU Series Oscilloscopes



Agilent's 1000B 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.

Agilent 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 DSO1000B			Tek TDS1000C-EDU	
Bandwidth	50, 70, 100, 150 MHz	✓	40, 60, 100 MHz	✗
Memory depth	16 kpts	✓	2.5 kpts	✗
Sample rate	1 GSa/s		1 GSa/s	
Waveform display	Simultaneous view of main and zoomed waveforms	✓	Main or zoomed, not both	✗
Waveform viewing area	Switch menu off for 25% more viewing area	✓	Fixed menus	✗
Automatic measurements	23	✓	16	✗
Sequence mode	Yes	✓	No	✗
Mask testing	Yes	✓	No	✗
Waveform filters	Yes	✓	No	✗
Pushable knobs	Yes	✓	No	✗
Boot-up time	10 seconds		30 seconds	
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 16 kpts of acquisition memory, up to six times more memory than other scopes in its class
- 1-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

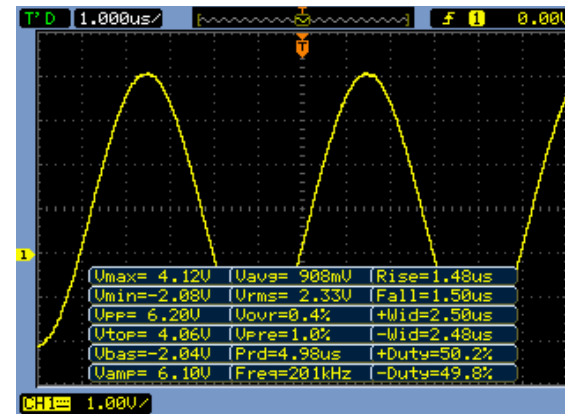
Advanced measurement capability

- 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

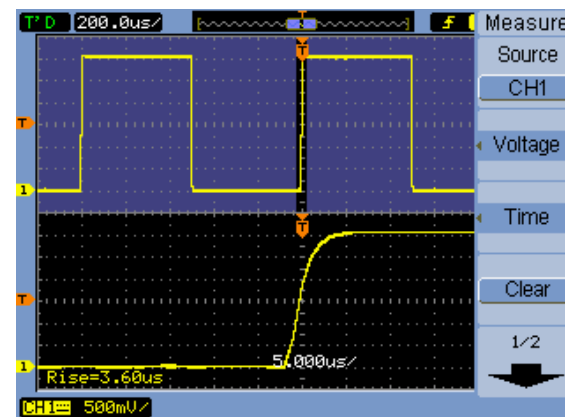
Accelerated productivity

- 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

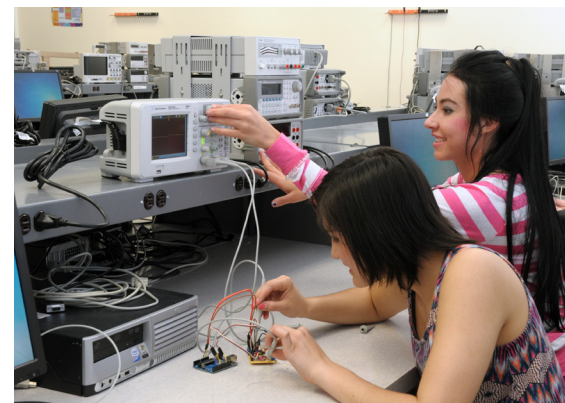
www.agilent.com/find/1000



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

