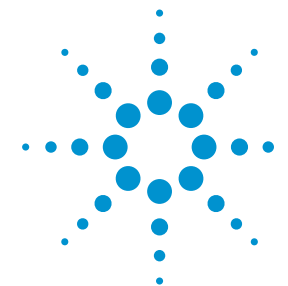


Quick Fact Sheet

Agilent 1000 Series Oscilloscopes

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



Agilent's new 1000 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.

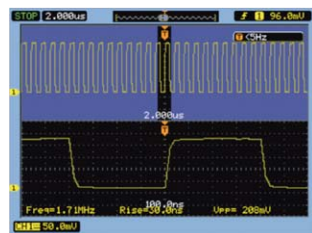
More signal viewing — See more signal detail over more time with 20 kpts of memory on a display with a wider viewing angle. Switch off the menu display for 25% more viewing area.

More capabilities — 23 automatic measurements and sequence mode to help you do more with your measurements.

More productivity — Get more answers in less time with advanced features such as go/no-go mask testing, waveform math, and FFT.

Key specifications

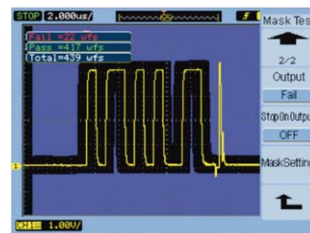
Bandwidth	60 MHz, 100 MHz and 200 MHz models
Channels	2 or 4 analog channels
Sample rate	2 GSa/s max, 1 GSa/s each channel
Memory depth	20 kpts standard
Display	5.7-inch color, QVGA TFT LCD display



With True Zoom mode you can view a long record and the details of a zoom window simultaneously.



Use sequence mode to record up to 1000 triggers and review in playback mode to find anomalies.



Mask testing provides a quick pass/fail comparison of an incoming signal to a test envelope you define.



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Quick Fact Sheet

Oscilloscope models

Model	Bandwidth	Sample rate	Memory depth	Scope channels
DSO1002A	60 MHz	2 GSa/s	20 kpts	2
DSO1004A	60 MHz	2 GSa/s	20 kpts	4
DSO1012A	100 MHz	2 GSa/s	20 kpts	2
DSO1014A	100 MHz	2 GSa/s	20 kpts	4
DSO1022A	200 MHz	2 GSa/s	20 kpts	2
DSO1024A	200 MHz	2 GSa/s	20 kpts	4

For more information on this and other Agilent scopes please visit

www.agilent.com/find/1000

Recommended service options

Additional two years of Return-to-Agilent warranty

Additional two years of Return-to-Agilent calibrations

For more information go to **www.agilent.com/find/removealldoubt**

Product specifications and descriptions in this document subject to change without notice.

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Options and accessories

Model	Description
N2738A	Soft carrying case for the 1000 Series scopes
N2739A	Rackmount kit for the 1000 Series scopes
N2740A	Education training kit for 1000 Series scopes*
U3000A	Electronic training kit

* Includes training board, USB cable and manual

Recommended probes

Model	Description
N2862A	150 MHz, 10:1 passive probe (standard with 60 MHz and 100 MHz models)
N2863A	300 MHz, 10:1 passive probe (standard with 200 MHz models)
10070C	1:1, 20 MHz passive probe
10076A	10:1, 4 kV, 250 MHz high voltage passive probe
N2791A	25 MHz, 700 V differential probe
1146A	100 kHz current probe, AC/DC

For additional probes, see the *Agilent Oscilloscope Probes and Accessories Selection Guide*, publication number 5989-6162EN.



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