

## 30 MHz Function-AWGs Tout Signal Accuracy



Agilent Technologies Inc. introduced the 33521A one-channel function/arbitrary waveform generator and the 33522A two-channel function/arbitrary waveform generator. They are said to provide the lowest total harmonic distortion and jitter in their class. The generators' large graphical display allows for simultaneous parameter setup, signal viewing and editing. The generator also offers precise functions and true point-by-point arbitrary waveforms that are alias-protected for exceptional accuracy. Features include 30 MHz sine, square and pulse waveform bandwidth; <40 ps jitter and total harmonic distortion of .04 percent providing greater signal fidelity; 250 MSa/s, 16-bit sampling; true point-by-point arbitrary waveforms for more accurate representation of user-defined signals; USB and LAN (LXI-C); and a TCXO timebase (standard) and OCXO (optional) for ultra-high stability.

### Agilent Technologies

877-424-4536, [www.agilent.com](http://www.agilent.com) [1]

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### Links:

[1] <http://www.agilent.com>