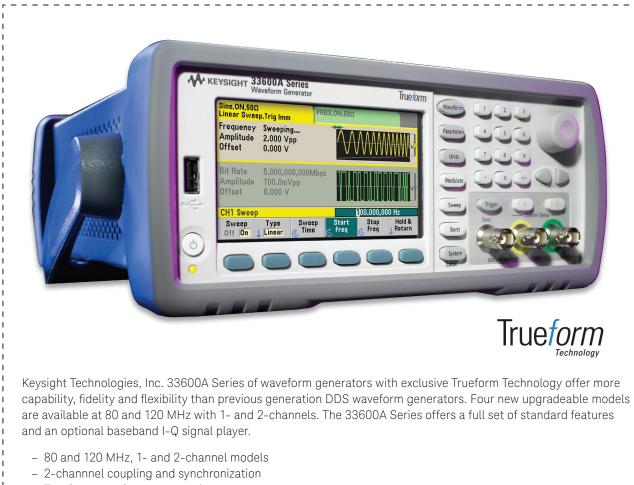
Product Fact Sheet Keysight 33600A Series Trueform Waveform Generators



- Trueform waveforms sequencing

- PRBS serial patterns

Key features

- Superior signal integrity with True*form* technology provides the lowest jitter and lowest distortion
- Flexibility to select needed functionality from four new value-priced models, with the ability to upgrade later when your needs change
- Superior user experience with intuitive front panel, complimentary software and localized online help and access to manuals from mobile devices

Key characteristics

- Up to 120 MHz sine wave
- Up to 100 MHz pulse
- 1 GSa/s sampling rate
- 14-bit amplitude resolution
- Up to 64 MSa per channel arb memory
- Low jitter: 1 ps, low phase noise: –125 dBc/Hz
- Low harmonic and spurious distortion



Step 1.

Choose your bandwidth, and number of channels

Waveform generator	33611A	33612A	33621A	33622A
Bandwidth	80 MHz	80 MHz	120 MHz	120 MHz
Number of channels	1	2	1	2

Step 2.

Tailor your generator for more demanding applications

Application	Order option	
Additional memory for long waveforms	MEM	
Baseband IQ Player with adjustments	IQP (Only available on 33612A/33622A)	
Security features with NISPOM	SEC	
Ultra-high stability timebase	OCX	
Optional GPIB interface	GPB	

Step 3.

Upgrade your waveform generator at any time as your needs change

Upgrade desired	Order upgrade option		
Increase bandwidth to 120 MHz	336BW1U on 1-channel models		
	336BW2U on 2-channel models		
Increase arb memory to 64 M	336MEM1U on 1-channel models		
	336MEM2U on 2-channel models		
Add NISPOM and file security	336SECU		
Add IQ baseband signal player to 2-channel arb	336IQPU		
Add high-stability timebase	33600U-OCX (Must return to Keysight)		
Add GPIB	3446GPBU (Customer installable)		

Notes:

- 1. Cannot upgrade a 1-channel generator to a 2-channel generator.
- 2. Options and upgrades are software enabled except the GPIB and OCXO.





For more information on Trueform waveform generators, visit: www.keysight.com/find/trueform To find a distributor in your area, go to www.keysight.com/find/distributors

Three-Year Warranty

ARRANTY

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.

Keysight Assurance Plans

www.keysight.com/find/AssurancePlans

Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.

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