

AT-AWG 1102/1104

16 Bit - 1 GS/s Arbitrary Waveform Generator



1 GS/s Sample Rate - 2 or 4 Ch Models

Memory: 2 Mpts/Ch - Bandwidth 125 MHz

Multi Device Synchronization: up to 32 Ch

Digital Pattern Generator: 18 or 36 Ch



AT-AWG 1102/1104

POWERFUL, VERSATILE WAVEFORM CREATION

16 BIT ARBITRARY WAVEFORM GENERATOR:

1 GS/s Sample Rate, 2 Mpts/Ch Memory, Digital Pattern Generator

UNMATCHED WAVEFORM GENERATION

A waveform generator must provide flexibility to cover a wide range of applications, high-performance to meet demanding signal requirements and be easy to use.

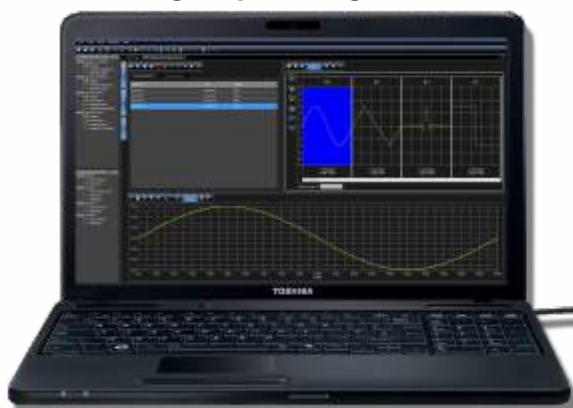
AT-AWG 1102/1104 meet the needs of today's engineers and technicians with uncompromised performance, a wide variety of signal types, modulation schemes and generation modes all controlled through an intuitive, easy to use interface.

TEST WITH CONFIDENCE

- 2 or 4 channel configuration with a maximum output of: 12 Vpp, 50 Ohm - 24 Vpp, Open circuit.
- Synchronize multiple devices for up to 32 channels
- Flexibility: Arbitrary and Direct Digital Synthesis (DDS) waveform generation
- Modulation: built-in modulation capabilities: AM, PM, FM, ASK, PSK, FSK
- Mixed signal generation: analog and digital pattern generation

SW USER INTERFACES

- Intuitive Arbitrary/DDS/Digital Pattern mode User Interface
- Function Generator UI
- Pulse-Width Modulation UI



KEY FEATURES

- 1 GS/s Sample Rate*
- 125 Mhz Bandwidth
- Long Memory: 2 Mpts/Ch
- 16 bit Resolution
- 2 and 4 channel models
- Arbitrary and Direct Digital Synthesis (DDS) modes
- Digital Pattern Generator
- PWM Mode
- Sweep and Burst mode
- Modulation: AM,FM,PM,ASK,FSK,PSK
- Synchronize Multiple Devices for up to 32 Channels
- Easy access to basic function generator mode

*1 GS/s Interpolated, 250 MS/s Real Time Sample Rate