![Active Technologies logo] **Active Technologies**

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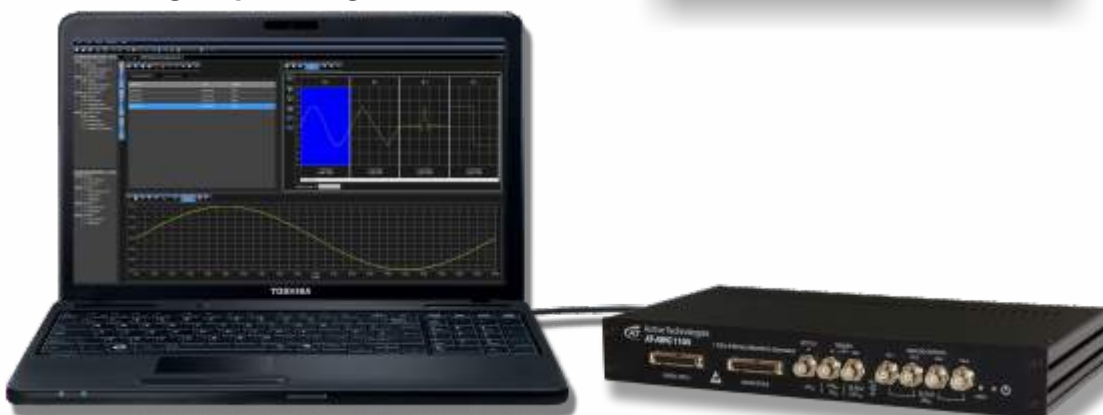
AT-AWG 1102/1104 meet the needs of today's engineers and technicians with uncompromised performance, a wide variety of signal types, modulation schemes and generation modes all controlled through an intuitive, easy to use interface.

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

About Active Technologies

Active Technologies is an Italian company expert in semiconductor test equipment and electronic instrumentation design.

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