

ZT5210

Arbitrary Waveform Generator



Key Specifications

Platforms:
PCI, PXI, VXI, LXI

Channels:
2, 4

Resolution:
14 Bit

Bandwidth:
50 MHz

Max Sample Rate:
200 MS/s

Max Record
Length:
32M Samples



- Function generator with 18 standard waveforms: sine, square, triangle, ramp, pulse, sinc pulse, Gaussian pulse, Lorentz pulse, AM, FM, DC, haversine, half cosine, half cycle sine, noise, multi-tone, & serial data
- Arbitrary waveform generator outputs up to 32M samples per channel using an 8M sample waveform library
- Independent output channels
- Dual memory on each channel enables simultaneous playing of one waveform while loading another
- 14Vpp into 50-ohm & 28Vpp into high impedance allows high-voltage signal generation
- High channel density & low cost per channel
- Flexible sweeping, triggering, and binary modulation