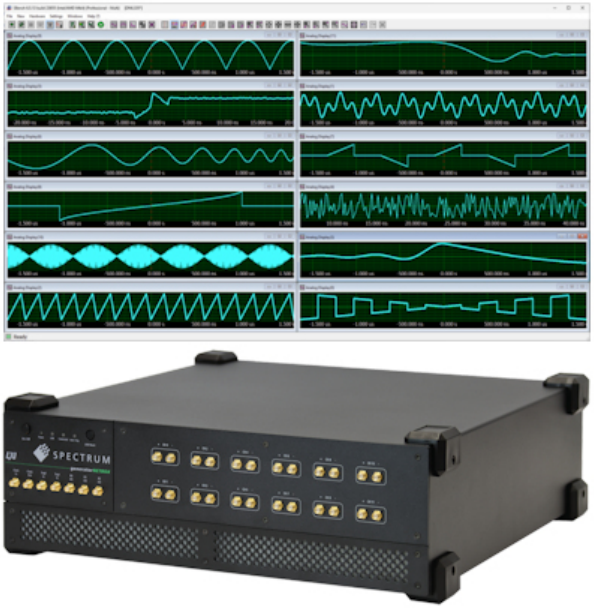
SPECTRUM INSTRUMENTATION

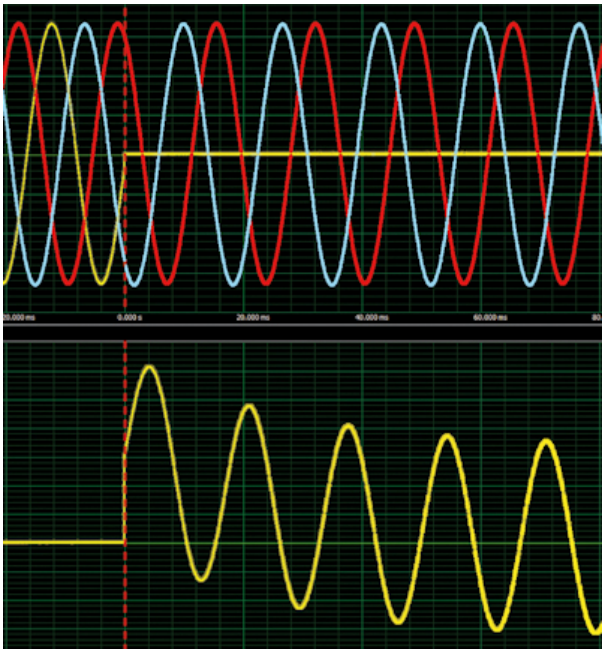


New multichannel AWGs for GHz signal generation

Our new flagship Arbitrary Waveform Generators (AWGs) provide up to 6 channels at 10 GS/s or 12 channels at 5 GS/s output speed with 16-bit resolution. **Designed for automated control, just take an Ethernet cable to connect the DN6.63x generatorNETBOX® products to any PC or network.** Check the new benchmark for channel density, and cost-per-channel efficiency.

READ MORE

PRODUCT VIDEO (5 min)



DDS for easy signal creation & control - now available for all 77 AWGs

Generate up to 64 sine waves on one AWG channel, each changing frequency, amplitude and phase individually! **DDS firmware options are available now for all our AWG series making it very simple to produce trains of waveforms, frequency sweeps or finely-tunable references, for all kinds of industries.** Click the links for application and programming examples!

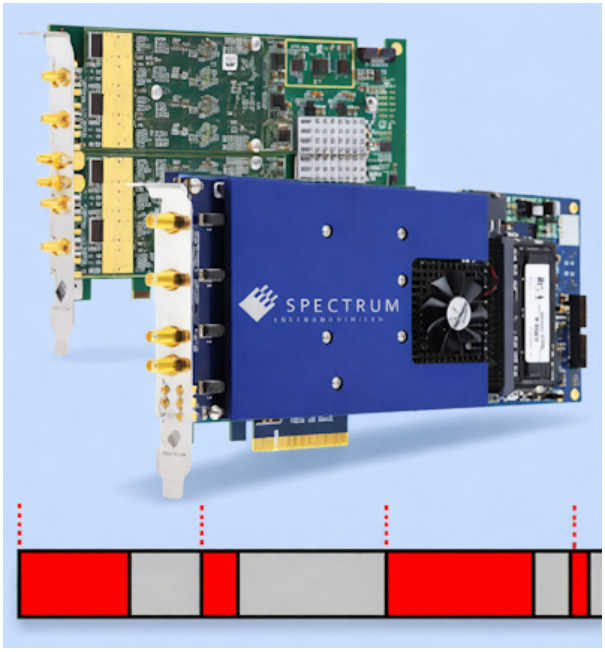
MORE ABOUT DDS

PRODUCT VIDEO (5 min)

Calibration - now with ISO 17025 certificate

Service is at the heart of what we do! Our instruments come with a 5-year warranty, free software and firmware updates, and lifetime customer support - directly from our design engineers! **We offer product calibration, service, and repairs for 15 years or more.** Calibrated products can now receive an ISO 17025 certificate, ensuring the highest standards of accuracy.

READ MORE



New Sequence Restart Mode

The AWG sequence mode is an easy way to generate long signals by looping and connecting data segments of variable length. **A new "Sequence Restart Mode" allows even greater versatility with an instant, ultra-precise restart of the sequence whenever a trigger event happens.** This new & free feature is available for all AWGs of the 65xx and 66xx series, just by installing the latest drivers.

READ MORE

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