

High-speed AWG and Digitizer in one box!

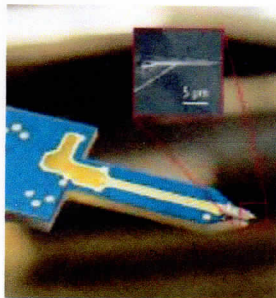


The **hybridNETBOX** is a single instrument that lets you **generate and acquire** high-resolution signals. Now, with the addition of **8 new high-speed models**, you can even cover applications in the **DC to 200 MHz** frequency range. Available with **2+2, 4+4 or 8+8 matched channels** and speed ranges from **40 MS/s to 1.25 GS/s**, the units come complete with **SBench 6 software** providing a **turnkey solution** for waveform creation, capture, analysis and documentation. Fully **LXI compatible**, the hybridNETBOX is an exciting new solution for anyone involved in **stimulus-response test, record/replay and MIMO applications!**

Discover the 8 high-speed models (up to 1.25 GS/s)

Discover the 6 normal models (up to 125 MS/s)

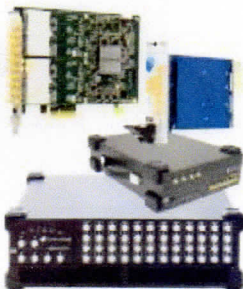
We are the LOW-NOISE experts!



When it comes to working with **single atoms**, you need **extraordinary precision** and **extreme low-noise signal generation and acquisition**. Scientists and engineers around the world use our **digitizers & generators** in their research on **individual atoms**, giving us feedback about the **excellent quality** of our instruments. Check out some leading research in the fields of **Quantum Science** and the **Atomic Force Microscope**:

AWG-card used to move around single atoms
Scanning atoms with the tip of a needle

The perfect fit digitizer solution



Digitizing analog signals is fundamental - and we have the **perfect fit solution** for you. You can embed our technology by simply inserting a **PCIe card** into your PC, mix and match ATE systems using **PXIe modules** or network with **stand-alone LXI instruments**. Digitizers are available with **sampling speeds from 5 kS/s to 5 GS/s** and **resolutions of 8 to 16 bits**. Create your own system with **1 to 128 synchronous channels!** Additional **digital inputs** are also available for **mixed-signal testing** requirements.