

New digitizers for mechatronics and acoustical applications



Among our **130 different digitizers**, we offer 11 new digitizers specially intended for **sensors converting a mechanical property to electrical signals in the DC to 2 MHz frequency range**. These digitizers are available as **PCIe cards** (2 to 8 channels) or as stand-alone **LXI/Ethernet units** (4 to 48 channels) for mobile and rack use.

[See overview of these digitizers](#)

Arbitrary Waveform Generators with 24V output swings



We offer **55 different AWGs**, the latest 10 of them provide **output signals with $\pm 12\text{ V}$ on up to 8 channels**. These 16-bit AWGs are available as **PCIe cards** (1, 2 or 4 channels) or **mobile LXI/Ethernet units** (4 or 8 channels) with **up to 40 MS/s** or up to **125 MS/s** speed.

[List of High-Voltage-Output AWGs](#)

Digitizers and AWGs with additional 20 digital lines for Mixed-Mode tests



Our 16-bit **digitizers and AWGs** offer up to **8 analog channels** on one single card plus **4 multi-purpose digital lines**. With our new **piggy-back module**, the **number of digital I/O lines is extended to 20** per card. As combined tests with **analog and digital sources** become more important, this is the tool for you!

[Read more about our Mixed-Mode option](#)

5 years warranty as standard



For **over 30 years**, all Spectrum products have been **"Made in Germany"**. We offer an **industry-leading 5 years warranty** - for your peace of mind!

[Read more about this topic](#)