CS QLEAP™
by SPEKTRA

# THE NEXT STEP CALIBRATION SYSTEM

www.cs-qleap.com




HARDWARE

## HERO™ – technical heart of the system

NEW

- powerful analog inputs
- multiple interfaces for digital DUT (device under test)
- dynamic measurements in the frequency range 0.01 Hz...100 kHz
- traceable to PTB with DAkkS calibration certificate

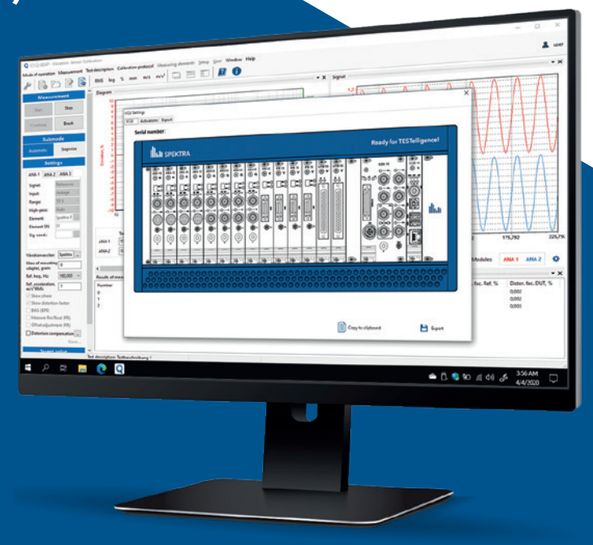
SOFTWARE

## Latest calibration software for laboratories (ISO/IEC 17025)

NEW

- integrated flexible test item database
- secure workflows and data storage
- easy management of user rights
- open for data exchange and integration into company processes



CS LEAP™ by SPEKTRA

# Future-proof solution for the digital sensor age.

# A technical breakthrough for sensor calibration.

### 1 For analog and pure digital sensors

- powerful analog signal inputs
- various integrated digital DUT inputs
- software flexibly adaptable to new DUT types
- traceable to PTB and other national laboratories

### 2 For a complex sensor world

- intelligent DUT database
- information about any sensors and measurement chains can be stored
- a wide range of additional information for user support

### 3 For consistent availability

- tested long-term stability reduces the calibration cycles of the system
- an intelligent service concept minimizes downtime

### 4 For simplified data exchange

- calibration data available as XML files
- integration of eCal™ as a flexible tool for data merging and transformation




COMPONENTS

## Suitable mechanical and acoustic exciters

- vibration, shock and rotary exciters, acoustic couplers ...
- one HERO™ controller controls multiple exciters
- all exciters are specifically designed for calibration tasks

CS Q-LEAP™ systems are the solution for calibration and testing of sensors as well as measurement chains using dynamic methods.

**Take the leap!**

**Contact our experts and get your system now!**

**www.cs-qleap.com**

**Please scan for detailed information and technical data sheets.**

SPEKTRA

Ready for TESTelligence!