



RELEASE NOTE

# CV-10 Rev. 1.6

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## Release Note

# CV-10 Firmware Version 1.6

### 1. New features

- new SWEEP operation mode

... allows to measure the frequency response of a vibration sensor by means of a continuous sine sweep excitation. This mode helps check sensors for defects (spikes or discontinuities in frequency response) and can also detect sensor mounting issues with cables.

- new XML Protocol File Format

Besides CSV, the XML file format is now available. The new format is compatible with the protocol format of the SPEKTRA CS Q-LEAP™ laboratory calibration systems and can thus also be imported in our new eCal™ software<sup>1)</sup> (available soon).

<sup>1)</sup> eCal™ is a protocol viewer that allows to merge calibration data from different protocols. It helps transform calibration data into different output formats (PDF files or MS Excel™).

### 2. Improved performance

- direct input of new DUT (devices under test) data on the CV-10 or upload via USB-stick
- individual settling time: all-automatic sensor calibration mode allows to define an individual settling time for a DUT that has to pass before a measurement result will be recorded
- PIN mode to protect critical setup options from accidental changes
- new look and feel of the user interface: easier navigation and clearer data presentation

### 3. Related documents

- new software manual rev. 1.6



CV-10 users can install the new firmware within a few minutes using the built-in update function. If you have any question, feel free to contact our support team: [support@spektra-dresden.de](mailto:support@spektra-dresden.de)