SPEKTRA

Ready for TESTelligence!

RELEASE NOTE

CV-10 Rev. 1.8

CV-10 Firmware Version 1.8

1. New features (v1.8.5)

- New operating mode: Measurement Mode
  ... allows for vibration measurement by means of an external IEPE reference acceleration sensor. Typical applications include the testing of vibration test systems, calibration of vibration calibrators or measurement of machine vibrations.
  If the external sensor's transfer behavior is stored on the CV-10, vibration amplitude, frequency and THD will be measured. If no transfer characteristic curve is stored, the CV-10 will only show the electrical measured value.

- Change of operating mode now possible even when there is unsaved data
  ... allows users to e.g. change to Manual Mode after an automated measurement run in Profile Mode in order to add more data points.

2. Improved performance (v1.8.5)

- Improved function of the Delete Button
  … pressing it for approx. 2 s will open a dialog asking the user to confirm or cancel deleting all data points of the last measurement run (pressing it for a short time only deletes the last data point).

- Operating errors prevented
  … it is no longer possible to change the signal conditioning when there is unsaved measurement data.

- Improved operation
  … amplitude display settings (peak, peak-peak, RMS) are stored and remain set even after restarting the CV-10.

3. Fixed bugs

- Incorrect first measurement point for some sensors in Profile Mode due to too short wait time for the filters (v1.8.6)

- Error during transfer of XML measurement data to USB (v1.8.7)

4. Related documents

- New software manual rev. 1.8

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**