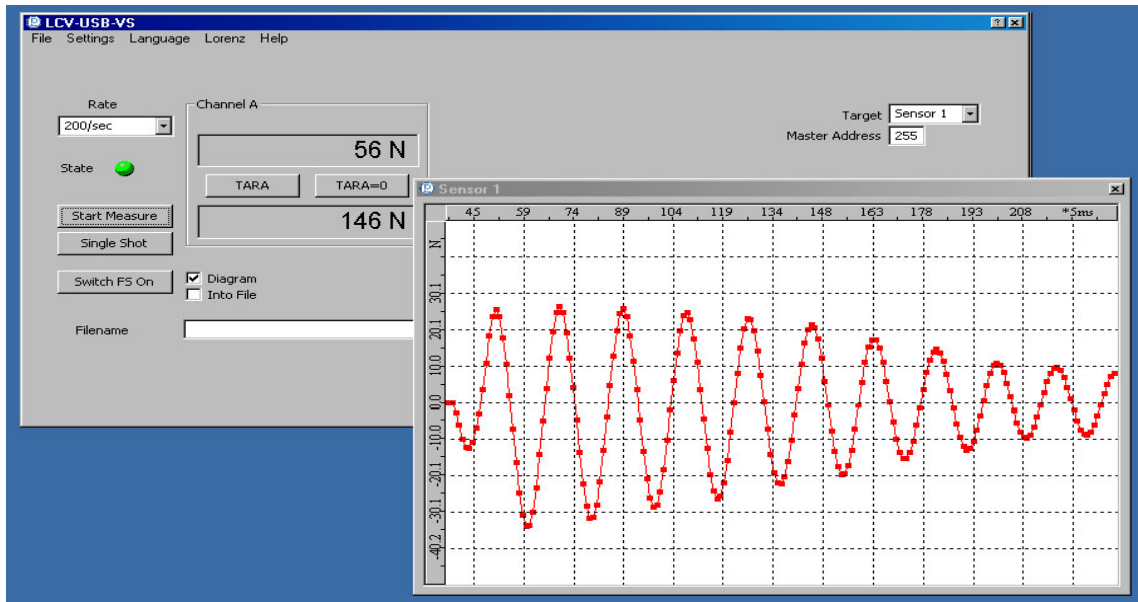


**Measuring and Evaluation Software**

**Type LCV-USB-VS**

- Graphical presentation of a measurement channel
- Setting and controlling of LCV-USB and digital sensors
- Automatic scaling of Y-axis
- Saving up to 4 sensors in file instantly



**DESCRIPTION:**

Measuring- and evaluation-software for easy evaluation and graphic representation at a pc.

The visualization software for LCV-USB and digital sensors in CSV-format allows the direct input of measured data into a text file via USB and/or a serial interface. Files in CSV-format can be read-in to Excel® directly.

This software allows the parallel read-in of up to four sensors into a file in CSV-format.

The configuring and read-out of configuration data and the testing of the communication protocol with digital sensors as well as LCV-USB can be carried out with the evaluation-software.

**TECHNICAL DATA:**

Type	LCV-USB-VS
Art. No.	108436
Interface	USB (for operation with 1 LCV-USB) RS485-interface (for operation with 1 digital sensor)
Protocol	Lorenz Standard Protocol in all LCV-USB and all sensors with RS485-Interface
Meas. rate 1-channel	max. 200 Meas./s (instant graphical presentation, depending on PC though)
Long-term Measurement	(with instant graphical presentation)
Channels	up to 4 channels
System requirements	Win2000® and higher Interfaces for the sensors (USB and/or RS485) 1 additional. USB for upgrade-hardware min.: P3, 700 MHz (without diagram) min.: P4, 2.8 GHz (with diagram)

	Basic version	With upgrade-hardware
Conversion in physical units	✓	✓
Instant measurement	1 Sensor	max. 4 sensors
Graphical presentation of a channel	✓	✓
Saving into file	-	✓
Mathematic linkage with a constant	✓	✓
Calibration function	✓	✓
Configuration block-editor	✓	✓
Command overview	✓	✓
Calculation of average value	-	✓
Tara	-	✓

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