



HydroC™ / LV 2.1

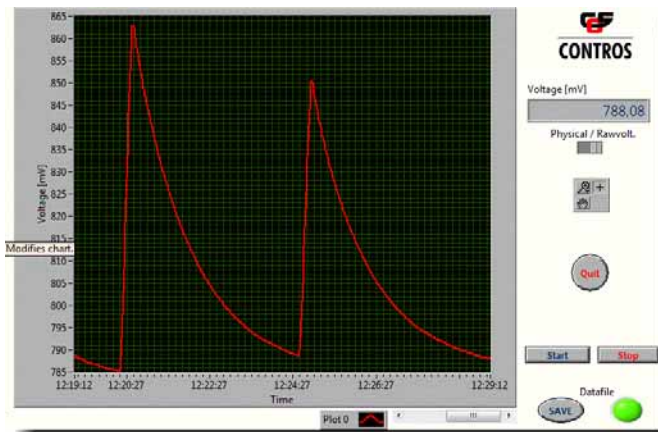


Easy Windows™ Software

Supports Windows®
Vista, XP, 2000

The **HydroC™ / LV2.1** is an easy-to-use Windows® Software package and allows the Display, Recording and Replay of measurement data from HydroC™ Sensors (without internal Datalogger).

A configuration of the graphic windows is not needed because the auto-scaling function fits the graphic chart to the online data. An ASCII text calibration file is used to compare the serial number of the sensors with existing numbers and import a polynomial fit to calibrate or correct the readings. Comes with an easy Windows® Installation program.



- Interface:** Any Comport on your PC. USB Adapter, PC-Card (PCMCIA) Adapter ore special transmission lines (e.g. radio links) are supported.
- Probes :** HydroC™ Sensors for CO₂, CH₄ etc. without internal SmartDI™ Datalogger. For all other please refer to our SmartDI™ Deck-Unit or SDA Software.
- Display :** Automatic scaling Chart for real-time online data or historic data from an existing data file.
- Automode:** Starts without programming a Comport or Sensor type: auto-searching.
- Storage:** Online storage to any disk drive supported from Windows®. The calibration formula is skipped: every time the online / raw data will stored.
- Data format:** ASCII Data files in CVS format (comma separated optimized for MS-Excel™)
- Data Protocol:** Binary HydroC™ Data format only.
All HydroC™ versions 4800bps (2006), 19200bps V2 (2007), 38400bps V3 (2007+)
- Language:** English only
- Formulas:** Polynomial calibration formula is used corresponding to the connected Sensor, automatic sensitive for the serial number. A calibration text file can consists a list of calibration coefficients for different sensors.
- Post processing:** Because the stored data format is in ASCII / cvs format, almost all programs can access to the data files.
- OS:** Windows® 2000, XP, Vista. No DLL files or registry entries are used.
- Hardware:** PC platforms only. Minimum: PIII 256MB RAM. Recommend: P4 512MB RAM.
HydroC™-LV Software: Ver. 2.1 appr. 4 MB on the Harddisk
LabVIEW™ Runtime: Ver. 8.2.1 appr. 220 MB on the Harddisk.
- Software:** LabVIEW™ Runtime engine V8.2 or higher is required. Provided from CONTROS on CD or Homepage/Download section. Easy Setup Program included.



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