

DATALOGGER for TUBE LEVEL MEASUREMENT Hydrolog® HLF4

- ✓ data logger with remote data transmission
- ✓ installation in water level tubes of 2" or more
- ✓ connection of level sensors, ultrasonic sensors, etc.
(like Hydrolog HP4 and Sonicont USP4)
- ✓ bluetooth and mobile radio (GSM, LTE)
- ✓ configuration via app
- ✓ memory of 500.000 results of measurement
- ✓ 5 sensor inputs (2x 4...20mA, 2x modbus, 1x switch input)
- ✓ battery or accu powered
- ✓ external dc supply
- ✓ connection of PV modules possible
- ✓ IP68



STAND-ALONE DATALOGGER DLF4

- ✓ data logger with remote data transmission
- ✓ solid and robust aluminum housing
- ✓ for wall or field mounting
- ✓ memory of 500.000 results of measurement
- ✓ 7 sensor inputs
(2x 4...20mA or 0...10mA, 2x modbus, 1x switch input/counter input, resistance input)
- ✓ Bluetooth and mobile radio (GSM, LTE)
- ✓ configuration via app
- ✓ battery or accu powered
- ✓ external dc supply
- ✓ connection of PV modules possible
- ✓ IP68



LEVELSENSOR Hydrocont® HP4

- ✓ wide range of application possibilities
- ✓ measuring ranges from 100 mbar to 20 bar
- ✓ process temperature range from - 20°C to +70°C
- ✓ ceramic front-flush diaphragm
- ✓ highest accuracy and long term stability
- ✓ Integrated evaluation electronic:
 - ✓ current output 4...20mA - HART compatible (7.0)
 - ✓ digital output RX-485 - Modbus RTU
 - ✓ temperature sensor Pt100



HIGH QUALITY -

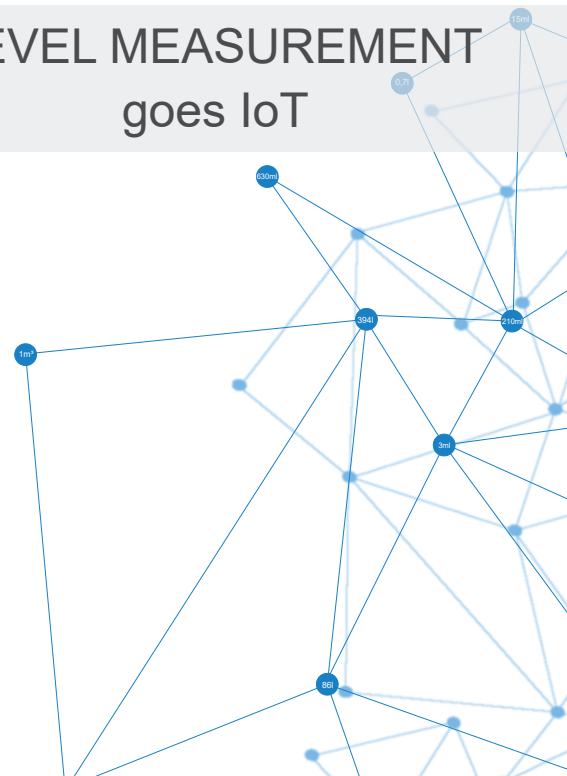
we stand behind our products and therefore provide a three-year warranty on all of our level device!

ULTRASONIC SENSOR Sonicont USP4

- ✓ non-contact measurement
- ✓ submersible
- ✓ various lengths
- ✓ compact
- ✓ with outgoing cables
- ✓ universal applicable, e.g. level or distance measurement
- ✓ configuration via app



LEVEL MEASUREMENT goes IoT



AUTOMATIC STORAGE in the
ACS -Portal – programmed for water monitoring!

ALWAYS RELIABLE MEASUREMENTS –
innovative redundancy measurements

READY FOR 5G



innovative level measurement –
supported by the German Federal Ministry of Economics

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SMART and FLEXIBLE LEVEL MEASUREMENT 4.0

full control and evaluation remotely from anywhere in the world!

ACS-CONTROL-SYSTEM **ACS**
knowhow with system contsys
Your partner for measuring technology and automation

SMART and FLEXIBLE LEVEL MEASUREMENT 4.0

Ready for
5G + IoT



LEVEL MEASUREMENT 4.0

ACS-CONTROL-SYSTEM combines the classic level measurement and the digital world.

The demands placed on level measurement have risen. Not only legal requirements, but also natural hazards require the highest reliability, accuracy, topicality and security of the measured values.

This is why ACS-CONTROL-SYSTEM developed the new all-in-one system. For ground water measurement with the Hydrocont HP4 or the new data logger Hydrolog HLF4, as well as the divided level measurements with the Hydrocont HP4 or the Soniccont USP4 and the data transmission unit Datalogger DLF4 were created new and secure transmission paths. Measured values are automatically transferred in the **ACS** Portal and converted into transparent graphics and charts, or provided in map view (based on GoogleMaps).

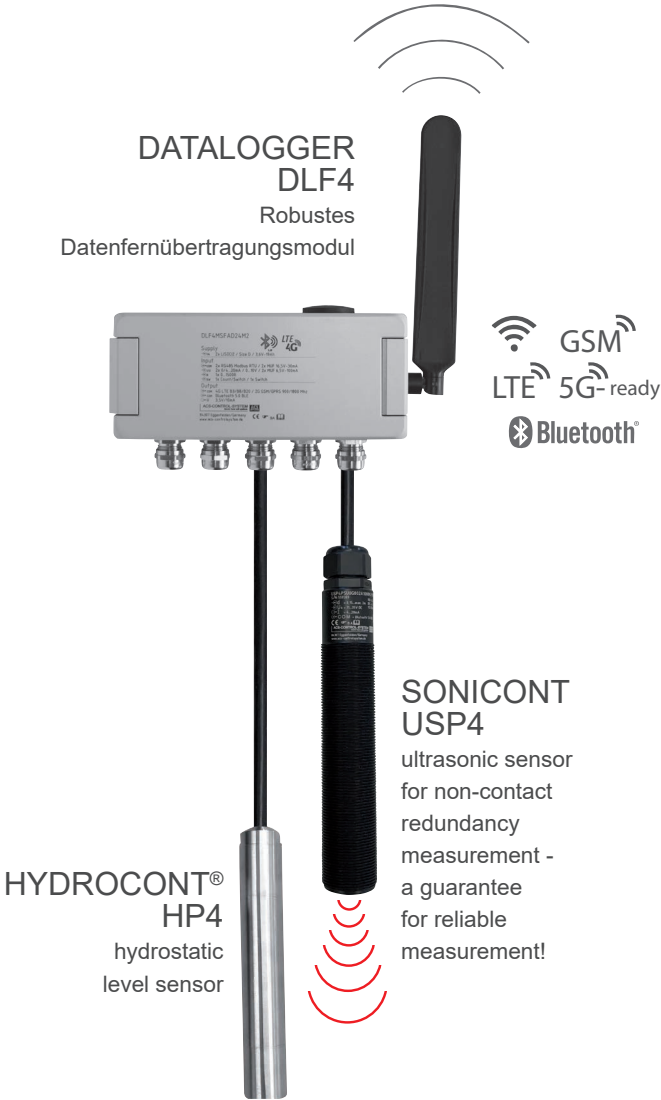
A redundancy measurement guarantees reliable readings, because the measuring system verifies itself through two physically independent measurements. The Datalogger DLF4, as well as the Hydrolog HLF4 alert in case of deviating values, therefore manual control measurements are barely necessary.

ACS-CONTROL-SYSTEM GmbH offers holistic solutions for you!

EVERYTHING FROM A SINGLE SOURCE!

REDUNDANCY MEASUREMENTS with REMOTE DATA TRANSMISSION

always up-to-date and always on the safe side!



GROUNDWATER MEASUREMENT with REMOTE DATA TRANSMISSION

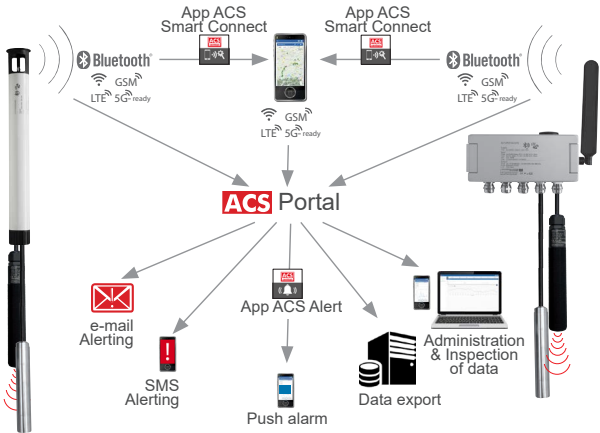
Reliable measurement even in narrow pipes!



ACSPortal - level measurement 4.0

Measurement data management – the easy way

The **ACS** Portal is the perfect solution for all of your measured data!
Functional, flexible, interconnected and clear!
The comprehensive data management system automatically saves your measured data and presents them in vivid tables and charts or in map view (based on GoogleMaps).



Furthermore you have control over the connected measurement device. Not only device overview, but also status information, device settings and enhanced self-diagnostic function are possible in **ACS**Portal. Additionally the management and the processing of your data will be a lot easier through the alarm function, the automatically remote data transmission and the advanced data analysis.

ACS - WE OFFER MORE !

Maintenance contracts

Maintenance and care of level sensor systems are required on a regular basis. Only a professional check-up of the systems and the clearing of faults guarantees a smooth operation, legal compliance and continued reliability of all level sensors. We offer you maintenance contracts in various degrees, meeting your exact requirements. For further information, please see our flyer „level measurement - maintenance - rates“.

Data packet ACSdatacomplete

The data packet service of ACS even goes one step further. You don't have to bother about selecting and configuring your measurement device, nor about the installation, maintenance or even restorations.

ACSdatacomplete is available for a fixed price! You have complete cost transparency and a completely predictable budget.

It couldn't be easier!

