

Waterlogger GSM

The sensor measures water pressure, temperature and conductivity.

The water column can be easily calculated from the water pressure. The water column above the sensor is determined by the measured pressure. Since the depth of the sensor is known, the distance of the water surface with respect to the top edge of the measuring tube can be calculated. This corresponds to a manual measurement. If a temperature sensor is present in the pressure sensor, the temperature is also measured.

Important for the measurement are the measuring ranges. These start at 5 m and can be extended up to 60 m. The cable length is always made to measure. The range of the sensor depends on the cable length.

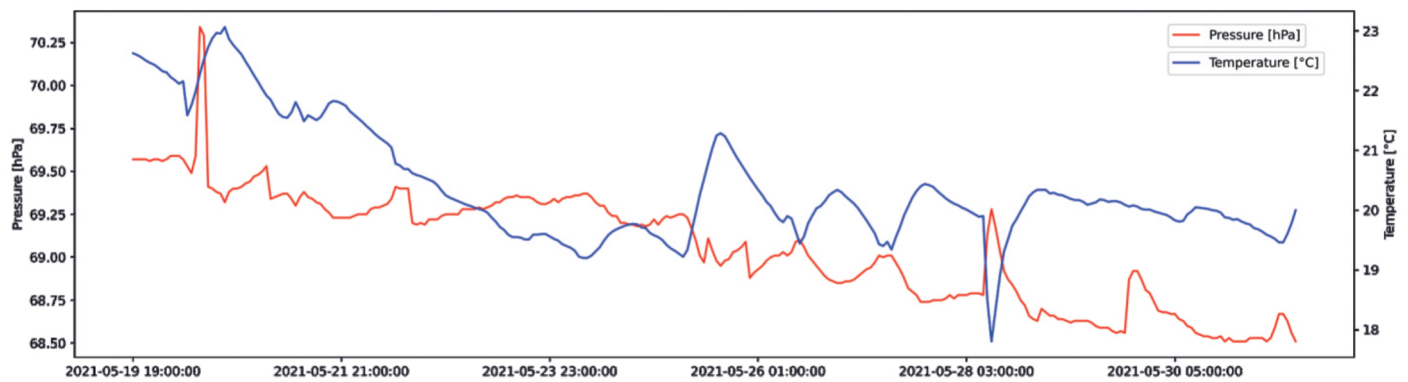


HIGHLIGHTS

- Measurement of water level and temperature
- Internal pressure compensation
- Standard measuring ranges: 10, 15 and 20 m
- Individual cable lengths possible
- Real-time measurement and recording
- Online portal for visualization and data export
- Alerting via SMS and e-mail
- Recording interval: 1 second to 24 hours
- Memory for 100,000 measured values
- Battery life: up to 2 years
- Data transmission GSM

EVALUATION OF THE GSM WATERLOGGER

- View measurement data
- Set measuring points (hanging depth, position relative to NAP, recording and transmission interval, etc.)
- Relay data automatically (XML, XML2, ftp, CSV)
- Monitor for Lower- and Upper Limits
- Create locations and users



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