

idsCoreInterface

idsCoreInterface is an artificial and intelligent drill core. Its special design enables the recording to the vertical temperature distribution in a layer at six different depths. The data collected every 15 minutes is made available wirelessly via the idsCloud.



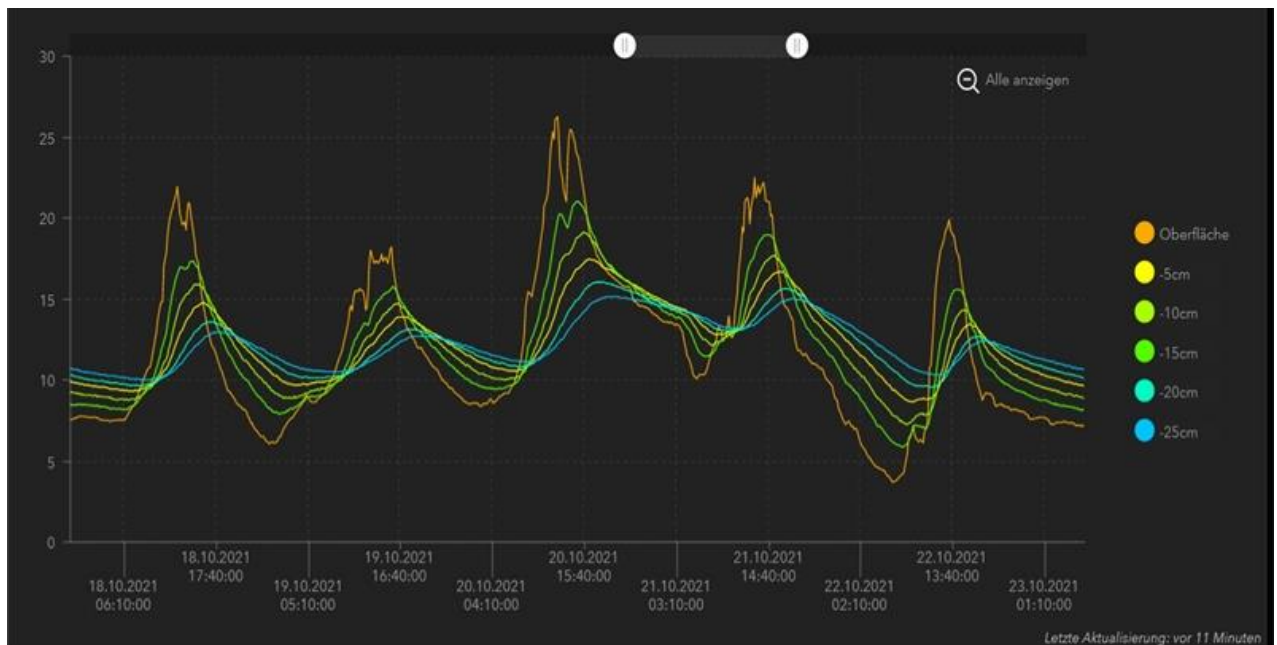
Technical data

Diameter	60 mm
Length	270 mm
Number of temperature sensors	6
Sensor arrangement	-1 cm / -5 cm / -10 cm / -15 cm / -20 cm / -25 cm
Radio range free area	up to 15 km
Radio range in built up area	up to 2 km
Battery	rechargeable lithium battery
Battery life	up to 3 years

- › Latest state of the art radio technology
- › Sustainable, as it is rechargeable and reusable
- › Easy and quick installation, as all materials are included in the delivery

Visualization of the measured values

The collected raw data is sent to the idsCloud technology platform using the latest wireless technology and gateway. The raw data is converted into measured values. These values can be displayed 24/7 via idsCloud and can be downloaded for further evaluations.



More informations

