

SensorStick

Technical Specifications

Reliable operation across rewetted bogs, fens, peat forests, rice paddies, and other waterlogged areas.

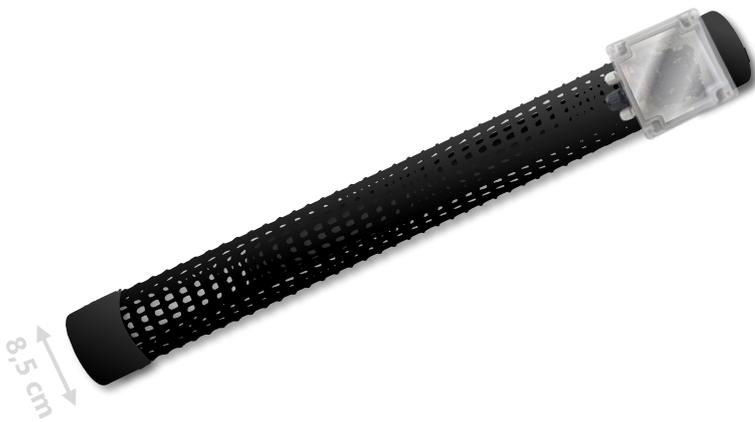
General information	
Data available	Water-level, soil temperature, power source status, location
Lifespan	> 50 years
Power source	Plant-based with battery backup
Dimensions	ø 8.5 cm
Weight	2.7 kg
Wetted materials	Stainless steel, titanium, cable rubber, PP, polycarbonate, silicone, carbon fiber, polyolefin
IP rating	IP65
Data transmission	
Protocol	LoRa / Satellite
Transmission frequency	Every 24 h
Format	CSV / Excel
Waterlevel measurements	
Accuracy	± 1.0 cm (0.25% FS)
Method	Differential pressure
Operation Range	5 m below ground to 5 m above ground
Temperature measurements	
Accuracy	± 0.1°C
Operation Range	-55 °C to 125 °C





SensorStick Visualization Dashboard

Plant-e's data subscription enables the data to be transferred onto the following dashboard.



Get in touch
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