

PD-Mini

Groundwater Level Logger



The PD-Mini data logger is a compact device for level monitoring of groundwater wells. Besides water level it acquires air pressure, temperature and battery voltage. The recorded data can be downloaded by a 433-MHz radio USB adapter (available as accessory) and a support software that exports measurement data as Excel files.

Versions

Art	Version
21771	PD-Mini

Scope of delivery

Qty	Name
1	PD-Mini

Accessories

Art	Accessories
21772	USB-Dongle 433MHZ
21773	Software license radio logger
21774	1D lithium battery

Specifications

Sensor	
Range water column	up to 100 m
Accuracy	0.1 % FS
Resolution	0.02 mbar
Long-term stability	typ. 1 mbar p.a.

Sensor	
Power supply	1D Lithium battery
Measurement capacity	200'000 measurements per 10 years of operation
Communication	433 MHz radio
Operating temperature	-40...85 °C (-40...185 °F)
Sensor operating temperature	-5...70 °C (23...158 °F)