

OTT ecoLog 1000 Water Level Logger

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Self-contained groundwater level logger for measuring water level and temperature with integrated mobile communication

The OTT ecoLog 1000 is a self-contained, cellular groundwater level logger for measuring water level and temperature. It provides reliable system up-time and accurate measurements while avoiding data gaps. It's simple to operate using just a smart phone or PC via integrated Bluetooth Low Energy (BLE) - no additional tools for maintenance or battery replacement. It supports mobile devices, smart phones, and tablets operating with Android, iOS or Windows 10. Configure and monitor your data remotely with integrated two-way mobile communication to avoid unnecessary, expensive trips to your measurement site and send encrypted data with automatic retries if transmission fails.

The ecoLog 1000 with 4G/2G module will replace the ecoLog 500.



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Application:	Surface water, Groundwater
Measurement technology:	Vented pressure cell
Parameters measured:	Waterlevel/pressure, water temperature
Product Highlights:	Integrated modem (4G / 2G), Bluetooth Low Energy (BLE), operation via APP, Lithium Powerpack with plug, exact battery level indicator, service life > 10 years, IP data transmission, cable can be shortened on site
Measurement range:	0 ... 4, 10, 20, 40, and 100 m
Accuracy:	± 0.05 % FS
Internal data logger:	Yes

Request a quote or advice

Advantages

Example of Use

Resources

Technical Data

Integrated cellular modem
 Wireless local communication via Bluetooth Low Energy (BLE)
 Local communication via APP (Android, iOS, Mac, and Windows 10 devices)
 Remote access via two-way mobile communication, network management capable
 Robust design – ceramic pressure cell for level measurement
 Intelligent power management

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