VAN WALT

premium products recommended by us

LevelScout

The LevelSCOUT 2X is accurate, reliable and lasts a lifetime. It is a high-quality Water Level Logger for groundwater monitoring which has many benefits over other absolute dataloggers. The LevelSCOUT is a truly environmentally sustainable level logger with replaceable battery.

Heavier than comparable water level instruments for quick & easy down-well deployment.

Features

- 3 years warranty

- Replaceable battery, making this logger an environmentally sustainable solution

- Offered as cabled or cable less version

- Pressure ranges of 10m, 25m, 60m and 200m (all at the same cost)

- Battery capacity lasting up to five years, on a "standard" sampling rate: one reading every 15 minutes.

- Double O ring for resilience

- FREE software and training

- FREE well hangers for purchased units

- Expanded non-volatile memory storing 100,000 records

- Titanium LevelScouts available for brackish conditions

- More details can be found at https://www.vanwalt.com/equipment/levelscout/

Dimensions	Length: 12.9 cm (5.1″) Diameter: 2.22cm (0.875″)
Body Material	316 stainless steel
Communication	RS485 Modbus® RTU & SDI12
Operating Temp. Range	-20° C to 60° C
Memory	100,000 records
Logging Rate	Configurable down to 1/second
Software	Aqua4Plus
Internal Battery	One replaceable 1/2 AA 3.6V lithium battery
Accuracy	± 0.05% Full Scale

Compatibility Options & Accessories

- Aqua4Plus software
- 2R21110 - BaroScout 2X
- 7A21851 - LevelScout Communication Device
- Pink Well Hangers
- Dyneema
    - 51150050902 (50m roll)
    - 51150100902 (100m roll)
    - 51150200902 (200m roll)
    - 51150500902 (500m roll)

Applications

- Long term water level & temperature monitoring
- Groundwater monitoring projects & site assessments
- Tidal studies
- Groundwater monitoring network automation
- Watershed, drainage basin and recharge areas
- Stream gauging, lake levels and reservoirs
- Wetlands and storm water run-off monitoring
- Environmental monitoring
- Surface water discharge measurement
- Aquifer level monitoring
- Aquifer storage & recovery