

LevelSCOUT

What ranges of LevelSCOUT are available?

psia: 30; 50; 100 & 300 this equates approximately to:
Ranges (meters): 10; 25; 60 & 200

What diameter is the LevelSCOUT?

22 mm

What is the accuracy of the LevelSCOUT?

Officially 0.05% full scale so on a 10m unit that is 5mm. This is both the theoretical but, more importantly, a realistic value. We strongly believe this level of accuracy is not overstated and somewhat contrary to some of the other level loggers available. In short the LevelSCOUT is incredibly accurate for an absolute logger and, we believe therefore that in many cases it is also accurate enough to be used in Surface Water applications.

How long does the battery last?

The battery lasts approximately 4.5 years on a 'standard' sampling rate; one reading every 15 minutes. The battery is replaceable.

What software do I use with the LevelSCOUT?

There are two software suites. Normally, for day-to-day use Aqua4Plus Lite is recommended for its ease of use. When more features are required such as programming for Modbus applications then the full version Aqua4Plus is recommended.

How much is the software?

Both versions are available free of charge either by download or by USB memory stick.

What are the readout options for the LevelSCOUT?

- Communication Cable to Laptop
- By direct readout cable at the well head
- Telemetry

What is the LevelSCOUT made from?

316 Stainless Steel or Titanium

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Where is the LevelSCOUT manufactured?

Seattle, USA, from the stable of INW renowned worldwide for accurate level and water quality loggers.

What's the maximum number of measurements I can take with the LevelSCOUT?

50,000

Can I change the battery?

Yes, the LevelSCOUT has replaceable batteries.

What is the minimum sample interval with the LevelSCOUT?

One second, other INW loggers are available for sampling times down to one eighth of a second/0.125

What's the warranty on the LevelSCOUT?

Normally 2 years from our date of invoice. For special projects 2 years from the deployment date but proof of deployment date needs to be provided.

Do I still need a Baro with the LevelSCOUT?

Yes

Can I connect a LevelSCOUT logger to a telemetry system?

Yes

Is there a level logger for brackish water?

Yes, please specify Titanium

How much does the LevelSCOUT weigh?

Approximately 160g

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How much does a Diver weigh?

Approximately 55g

Can I suspend a LevelSCOUT on dyneema?

Yes

Will I be able to use my existing read-out device with a LevelSCOUT?

No, it has its own special communication unit

How long will it take to receive my loggers if I place my order today?

Most popular sizes are kept in stock for next day availability. For less common sizes within 2 weeks.

Can I test a LevelSCOUT unit?

We have number of units available for testing. Availability will need to be discussed with our sales team.

Can I use a LevelSCOUT logger for pump testing?

Yes, within the specifications of minimal sampling rates of 1 per second. If a higher frequency is required then we can supply a logger from the INW range which has the minimum frequency of 1 reading each eighth of a second. From our experience for more than 80% of pump test the one second interval suffices.

How do we retrieve data from the LevelSCOUT in case it is not possible to download data?

This is usual a destructive method and in common with other loggers is not guaranteed to always succeed. This is done by ourselves, in-house at our offices.

We already have lots of Divers, what happens to these regarding:

- i. Warranty? – From the 15th February 2016 any Warranty issues should be directly to www.eijkelkamp.com
- ii. Back-up? - We will continue to provide back-up and support for your existing Diver units.

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- iii. Servicing? - We will continue to offer servicing.
- iv. Performance checking? - We will continue to offer performance checking on Divers and LevelSCOUTs.
- v. Data retrieval? - We will continue to provide data retrieval.

Can I rent a LevelSCOUT logger?

Our rental fleet is mainly still supplied with Diver but some rental LevelSCOUTs will be introduced.

Can I use a Diver Baro to compensate my data?

Yes but the compensation will have to be done manually in Excel.

Why is the BaroSCOUT the same price as the LevelSCOUT?

We do not know but the price of LevelSCOUT is substantially cheaper than Diver and, in fact is fairly close to the price of the Baro Diver.

Is there a CTD version of the LevelSCOUT?

Yes, we call it the CT2X, available in Stainless Steel or Titanium. And available as a vented or absolute logger.

Are the results from the LevelSCOUT comparable to those from my Divers?

Yes, although accuracy is much increased.

Can I retrieve my measurements via my tablet/smartphone or via an App?

Currently 'No' but the programmers are preparing cross-platform versions: IOS, Android and Windows (available already)

Do I need training on the LevelSCOUT software?

The software is very intuitive and easy to use but as ever we can provide training. Training by video-conference and in-person. Usually this would not take longer than 10 minutes.

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How can I get this software training?

Any time at your convenience.

Do I need special training to install and operate a LevelSCOUT level logger?

No but a typical deployment video will be available.

What is the failure rate of the LevelSCOUT?

In test it has shown to be fantastically reliable and robust.

Is the LevelSCOUT CE rated?

Yes

Can I access my LevelSCOUT data at the top of the well without removing the level logger?

Yes, with a direct readout cable and standard comms unit.

Is there a direct replacement for the Micro Diver?

Not in the LevelSCOUT range, but yes in other INW's product range, like PT2X (0.75" or 19 mm diameter).