

Press Release

Van Essen Instruments announces
the all new TD-Diver™ groundwater datalogger



Van Essen Instruments, the leading groundwater datalogger equipment manufacturer, has launched the next generation of Diver groundwater dataloggers in November 2016 as part of the Diver-Suite groundwater monitoring technology.

The TD-Diver is a totally new design which combines over 75 years of groundwater monitoring experience with the most recent technologies and components available in the market today.

“We stuck to our winning formula when developing the TD-Diver and our focus on long term reliability and stability has remained unwavered”, said Peter Westerhuis, Van Essen Instruments Global Sales and Marketing Manager. “We have redesigned the enclosure to optimize the protection of the pressure sensor and electronics. By making the TD-Diver heavier than its predecessor, users will experience a simpler and smoother deployment down a bore-hole. The electronics for the TD-Diver have been designed to use state of the art components, which has allowed us to incorporate more memory and additional logging schemes. By adding more memory and processor capacity, we were able to improve the compensation and calibration of the pressure sensor. This gives the TD-Diver the features to guarantee the best linearity, accuracy and stability.”

Available in 10, 20, 50 and 100-meter measuring ranges, the TD-Diver can be used in a range of environmental applications such as groundwater monitoring, mining and surface water monitoring. In addition to the TD-Diver, the Baro-Diver datalogger for recording atmospheric pressure and temperature was also redesigned and offers the same features and benefits as the TD-Diver. A selection of new features and benefits of the TD and Baro-Diver are:

- Fast download speed so you spend less time in the field.
- Solid enclosure makes for easy borehole deployment.
- Large memory lets you take a sample every hour for 8 years.
- Enhanced data integrity with the new backup memory feature.
- The communication protocol allows you to retrieve data and real-time data from the Diver within your own software application.

Van Essen Instruments’s free Diver-Office software makes it easy to configure the TD-Diver groundwater dataloggers and manage the collected data in the office and in the field. Using a laptop or tablet, users can enter manual water level measurements, view real-time water level data, check the datalogger status, and share data files for analysis in spreadsheets.

The TD-Diver works efficiently with the current Diver accessories and Diver-Office 2017. Please visit www.vanessen.com to learn more or contact us:

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