

VAN ESSEN INSTRUMENTS ANNOUNCES THE DIVER-SDI™ FOR REMOTE MONITORING

Introducing the Diver-SDI™

April, 2017

DELFT, The Netherlands — Van Essen Instruments, the leading groundwater datalogger equipment manufacturer, will launch the next generation of their SDI-12 interface in April 2017 as part of the Diver remote groundwater monitoring technology.

The new Diver-SDI (AS379) allows you to connect the Diver to your SDI-12 system. SDI-12 is a standard to interface battery-powered data recorders with sensors designed for remote environmental data acquisition.

The Diver-SDI is a totally new design and replaces the Diver-DCX.

New features and benefits of the Diver-SDI include:

- Major improvement (250 times) in power consumption from 25 mA to 100 A stand-by current.
- Compatible with the latest SDI-12 protocol version 1.4 released July 2016.
- The Diver-SDI has a built-in pressure and temperature sensor for measuring real-time air temperature and atmospheric pressure.
- Automatic barometric compensation of the Diver pressure readings. No need for post-processing the pressure data.
- Dynamic density compensation for accurate water levels in saline conditions when used with the CTD-Diver. Accurate water levels when water density varies due to salt content.
- External power supply through the SDI-12 system. No internal battery required. The compact Diver-SDI can be mounted inside the well casing for long-term, uninterrupted use.

Visit www.vanessen.com for more information.



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GROUNDWATER IS OUR BUSINESS

Van Essen Instruments B.V.

Delftechpark 20
PO Box 553
2600 AN Delft - The Netherlands
T +31 (0)15 275 275 5000
diver@vanessen.com

Van Essen Instruments - US/Canada

630 Riverbend Drive, Suite 100
Kitchener, ON
Canada N2K 4L3
T +1 226 791 6499
diver@vanessen.com