

The NEW LaserFlow® Non-Contact subsurface velocity sensor from Teledyne ISCO

The LaserFlow Ex is the first Class 1, Div 1, Zone 0 and ATEX category 1G approved non-contact flowmeter that measures subsurface velocity.

Using the patented non-Contact Laser Doppler Velocity technology and non-contact Ultrasonic Level technology, the LaserFlow Ex velocity sensor can remotely measure flow in open channels. It uses a laser beam at single or multiple points below the surface to measure the velocity. This means it can measure the velocity of the surface without contacting and disturbing the water flow. The LaserFlow Ex is suitable for a wide range of monitoring applications. Used alongside Teledyne ISCO's TIENet™ Barrier, it is compatible with the Signature Flowmeter and the 2160 LaserFlow Module.

NEW!

Using the specially designed mounting bracket, the LaserFlow Ex can be installed and deployed from street level, avoiding the need for confined space entry, saving you money and time. Data can also be retrieved easily from a remote location using the extensive communication options, and the built-in diagnostics make for easy installation and maintenance.

For more information you can view the [datasheet](#) or [brochure](#).

You can purchase the new LaserFlow Ex from us [HERE](#).

NEW Solinst Water Level Drawdown Meter at RS Hydro

Introducing the all new Solinst Water Level DrawDown Meter. 2 products for the price of 1- all the same qualities as the well-known 101 P7 Water Level Meter, with the added benefit of a drawdown mode.

The drawdown function is used to monitor falling hydraulic head during low flow sampling, pumping or other aquifer and well tests. It also ensures the submersion of a pump's intake during purging or well development. Water level mode allows accurate depth water measurement for a range of applications.

Benefits of the new Water level DrawDown Meter :

- Both static water level and drawdown modes in one meter
- One convenient toggle for switching between modes easily
- Different tape lengths of up to 5000ft (1500m)
- Replacement tapes are interchangeable with other meters
- Robust, submersible probe

NEW!

RS Hydro at IAH 2019 Conference

Representatives from RS Hydro will be at IAH 2019 - the 39th annual IAH Irish Group groundwater conference : "Groundwater: drought, floods and climate change". The event will be held at the Tullamore Court Hotel on April 30th and May 1st 2019.



This year the programme will analyse the impacts of climate change on groundwater, in Ireland and beyond. There will be a particular focus on the effects the 2018 drought had on Irish groundwater resources.

The three keynote speakers for the event will be:

Bridget Salmon - University of Texas

Vincent Fitzsimons - SEPA

Mark Cuthbert - Cardiff university

Followed by a variety of talks from consultants, academics and state agencies.

The conference will conclude with an open source QGIS workshop for hydrogeologists.

National Laserflow® Training Day

The training day in June 2019 will feature talks and practical demonstrations which will cover everything to do with the ISCO LaserFlow and its various deployment methods, by Rick Dey, Global Product Manager for Teledyne ISCO.

It will be a busy but fun day, including:

- Selecting the right flow meter for a WWTW; and in particular open channel/inlets
- Compliance Monitoring
- MCERTS Bulletin 27
- Non contact flow meters for sewers
- A range of case studies from across the UK
- Live demonstration on rig
- Questions & Answers
- And of course lunch, a few cakes and as much tea/ coffee as you can consume!



Contact [Rob Stevens](#) for more information.

RS Hydro French Website Launch

We have recently launched our French RS Hydro website!

The website can be found at

<https://www.rshydro.fr/> and will make purchasing and flow meter hire for our French customers much easier.

Alternatively you can contact our French team directly by emailing info@rshydro.fr and they can help with any queries. Merci!

