



MODERNWATER

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**Modern Water plc**  
("Modern Water" or "the Group")

### MODERN WATER LAUNCHES BENCH TOP UV DIGESTER

Modern Water plc (AIM:MWG), the owner of leading water technologies for the production of fresh water and monitoring of water quality, today launches the UVI4000, an ultraviolet (UV) digester that provides a quick and easy way for the UV treatment of aqueous samples. The UVI4000 eliminates organic compounds found in aqueous samples, enabling more accurate sample analysis.



The UVI4000 is a compact, competitively priced bench top device. Whilst other UV digesters may require protective glasses or a fume cupboard, the Modern Water UVI4000 needs no special set-up or protective arrangements. It has a direct sample input/output and is easily connected to a computer via a USB. The user-friendly control program, which displays the process as it happens, allows both the sample output volume (from 10 to 100mL) and irradiation time (1-60 minutes) to be easily controlled.

The UVI4000 can be used with Modern Water's portable trace metals analyser, the PDV6000*ultra*, or more generally for a range of analyses that may require UV sample preparation.

Neil Townend, Managing Director for Modern Water's Monitoring Division, added: "The UVI4000 is a valuable addition for anyone monitoring aqueous samples. It complements the PDV6000*ultra*, providing an ideal pretreatment method for difficult samples. We use UV in a lot of our own method verification and have received many enquiries from interested end users. After further market research, which found nothing suitable that met our needs, we decided to develop our own cost effective solution."

**Ends**

#### For further information

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**Notes to editors**

Modern Water owns, installs and operates world-leading membrane technology and develops and supplies advanced systems for water monitoring. Its shares trade on the Alternative Investment Market of the London Stock Exchange.

Modern Water's patented forward osmosis (FO) technology can be used across a number of applications and its benefits include lower energy consumption and a reduced environmental impact. Modern Water designed and installed the world's first commercial FO desalination plant in Oman in 2012. With a sales presence in over 60 countries, the Group's Monitoring Division includes a leading real-time continuous toxicity monitor and trace metal analysers for monitoring the quality of drinking water.

[www.modernwater.com](http://www.modernwater.com)