



MODERNWATER

25 July 2016

Modern Water plc
(“Modern Water” or “the Group”)

MODERN WATER’S NEW SMARTREADER SIMPLIFIES ANALYSIS OF ENVIRONMENTAL SOIL AND WATER TEST KITS



Modern Water plc (AIM:MWG), the owner of leading water technologies for the production of fresh water and monitoring of water quality, has today launched its new SmartReader. The Modern Water SmartReader is a photometer that can be used with any of its RaPID assay and EnviroGard range of test kits which effectively monitor the quality of drinking water, process water, wastewater or soil.

Modern Water’s research and development team have worked hard to find a product that can be used by anyone, anywhere yet still provide extremely accurate results. The new SmartReader is that product! The fundamental operating technique applied to the SmartReader is based on the principles of optical absorbance and scattering of visible light. The SmartReader provides significant advantages and considerably more accurate measurements than using traditional photometers. This is achieved by removing the subjective element of the human eye, and eliminating variable light conditions which can affect test results.

The SmartReader provides rapid result interpretation and requires much less skill to operate than deciphering absorbance charts. Its low power consumption also means it can equally be used as a mobile device or in a laboratory. The SmartReader offers a choice of either mains power via the USB port or using three 1.5V ‘AA’ batteries (supplied). The technology has low power consumption, self-diagnostic functionality and wireless connectivity.

The SmartReader is paired with Modern Water’s rugged tablet either via wireless connectivity and Bluetooth® Smart technology, or a traditional USB connection. Pairing the devices allows the sample to be read and the results to be sent to the tablet for automatic interpretation, all with the touch of just one button.

For more information about the SmartReader visit www.modernwater.com

Ends

For further information

Modern Water plc
Douglas Workman
President - Monitoring Division

Tel: +1-336-601-325
doug.workman@modernwater.com

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's benefits include lower energy consumption and lessen environmental impact in a variety of industries. With a sales presence in almost 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