

# S<sub>2</sub>D VERTICAL HYDRANT FLOW METER

## New generation of hydrant flow meters

Flow, pressure, turbidity and GPS data direct from meter to desktop now allows water companies better knowledge and control to assist in maintaining their networks and assets.

Whilst maintaining the familiar functionality, ease of use and accuracy of ABB AquaMaster technology, the new LHM222 S<sub>2</sub>D Vertical Hydrant Flow Meter also features remote GSM communications, accurate GPS positioning and local Bluetooth connectivity for downloading data and viewing live readings.

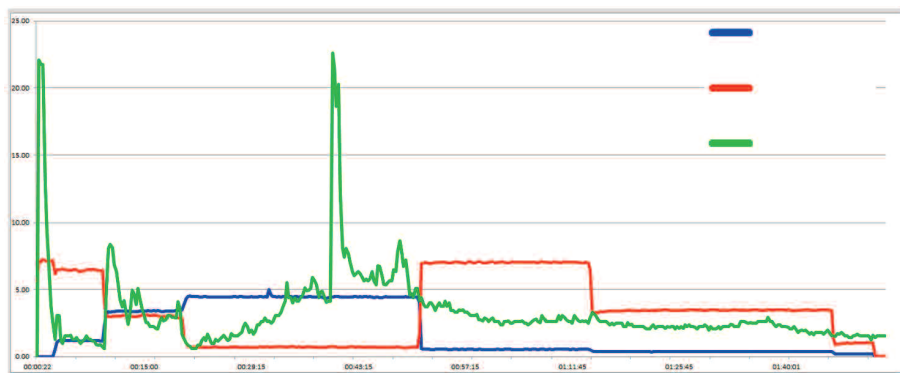


## Straight 2 Desktop

Mains conditioning, meter verification and continuous supply incidents are three of the many uses of Langham Controls' LHM range of portable hydrant flow meters. The benefits of  $\pm 0.5\%$  accuracy over a wide flow range and simple functionality have now been further improved with the addition of an integral GSM data logger. This allows the data, results and location of each operation to be transmitted and stored for future reference and comparison against other sensors on the wider water distribution network.

## Meter to Desktop Portable Analytics

The LHM222 has ATi Nephflush turbidity monitoring built in so network managers can overlay water quality onto the flow and pressure data to demonstrate the value of their operation. There is no longer a need for handwritten notes and reports to be made by operatives as the network coordinator can read the data directly, from our website, on their desktop.



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