



FIRE SPRINKLER VERIFICATION WITH KATFLOW 200

MEASUREMENT TASK

Fire safety specialists A&F Sprinklers maintain and manage more than 100 sprinkler systems across the UK to a test and maintenance programme that meets BS EN 12845, which specifies quarterly and annual flow tests.

A&F Sprinklers needed a portable, non-invasive flowmeter to verify flow rates across a large number of commercial and industrial sprinkler system installations. These can take many forms in distribution centres and chemical plants, but ultimately they must always meet the requirements of international standards.

SOLUTION

Katronic's KATflow 200 has proved to be invaluable, the easy installation requiring only a pair of compact transducers to be clamped on to the pipe. Setting up the unit takes only a few minutes via a set of simple, menu-driven steps. The battery-powered controller has a large backlit display. This allows measured values to be read from the hand-held device at any time even in less well-lit locations without external light sources. Data is automatically logged for later download.

Commenting, A&F Sprinklers Pump Manager Nathan O'Connor said, 'The KATflow 200 is a really important tool for us. We like its simple operation and accuracy, and how easy it is to clamp to the pipes. We maintain equipment all over the country, so it also helps that it packs up into a case and I can recharge the unit in the vehicle as I'm travelling between jobs.'

ADVANTAGES

- Easy to carry, quick and simple installation
- Applicable in ongoing processes – no system downtime necessary
- User-independent, intuitive menu navigation
- Rechargeable in the vehicle
- Reliable, accurate measurements in a wide range of applications
- Automatic data logging thanks to internal data logger

SPECIFICATIONS

Installation type	Portable
Medium	Water
Pipe material	Varies
Pipe diameter	Varies
Temperature	Ambient

APPLICATION



A&F needed a reliable method to test the water flow in sprinkler systems.

INSTRUMENT SOLUTION



The KATflow 200 offers mobility, ease of installation and operation.