

Fire Flow Pro

For Testing & Flushing
Water Mains & Hydrants



Fire Flow Testing



C-Factor Testing



Unidirectional Flushing

ICM of America
Internet Sales
877-494-5793

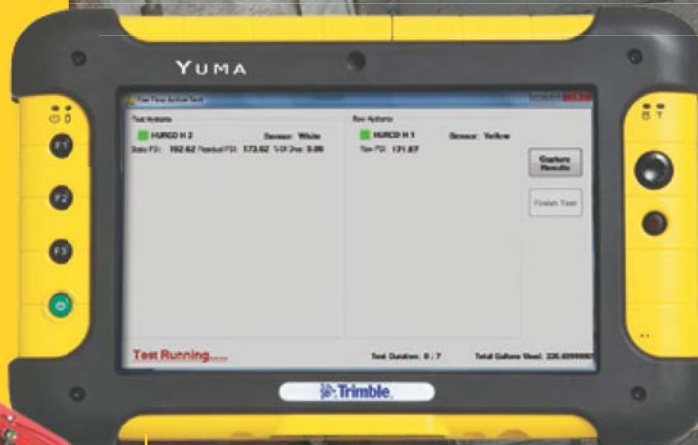
Manage Distribution Capabilities the 21st Century Way!

Fire Flow Pro® uses state of the art wireless technology to evaluate the conditions of your water distribution system. There is no faster way to collect pressure data to determine your fire flow capabilities, water main C-factors and for unidirectional flushing. Fire Flow Pro® gives you detailed reports that are unmatched for details and accuracy.

- Give fire crews the confidence to know they have the water to fight a fire.
- Helps lower a city's ISO score and improve insurance rates.
- Use less water to capture data and save money.
- No down time due to broken or damaged pitot tubes.
- No more complicated calculations and graphing to create reports.
- Create accurate and detailed reports in minutes.



	Standard	Optional
Basic Fire Flow Pro Kit	X	
Sensors (2)	X	
Hose Monster®	X	
Fire Hose	X	
High Impact Pelican Case	X	
IMS (Office)	X	
IMS Fire Flow Pro Module	X	
IMS C-Factor Testing Module (additional sensor required)		X
IMS Unidirectional Flushing Module		X
IMS Mobile	X	
Trimble Yuma Mobile Computer		X
Customer's Own Computer (system requirements)		X
Spin Doctor HH200		X



Critical Data

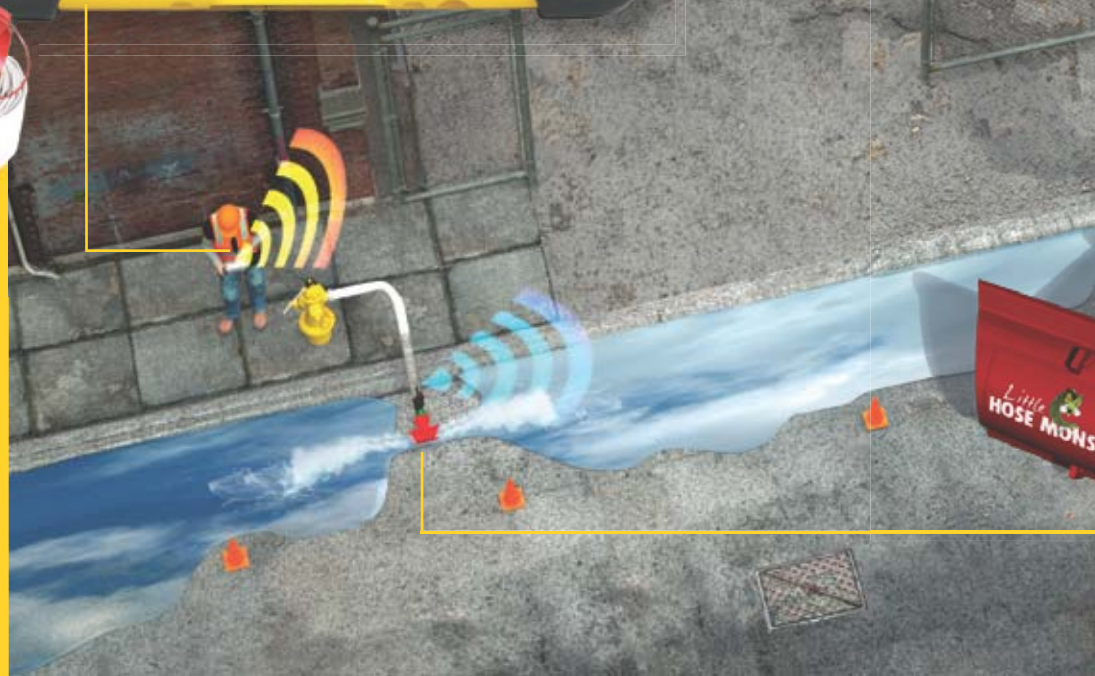
Monitor all critical data including gallons of water used, percent of drop, flow and residual pressures, GPS and more.

Capture a photo and attach it to your IMS data and reports.



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This product is covered by the following patents; 7,917,324, 7,983,869 and other patents pending.





Accurately Collect Data

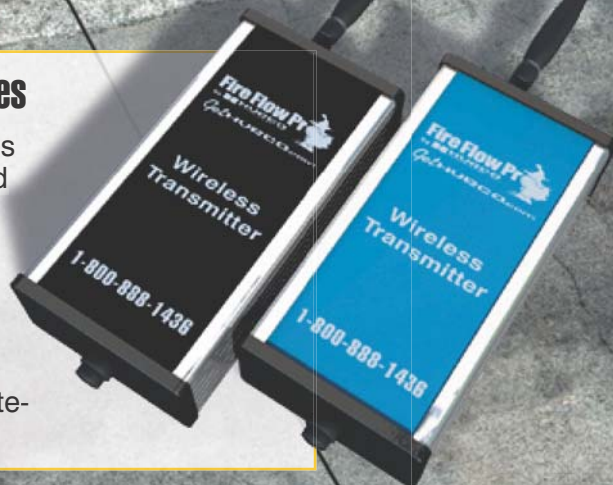
High power long range 900 MHz RF wireless transmitters to gather pressure data.

Long Range Transmitters

Mesh capabilities to help see around corners. Meshing technology allows transmitters to pass pressure data from one sensor to another and finally to the data collection handheld computer.

Capture GPS Coordinates

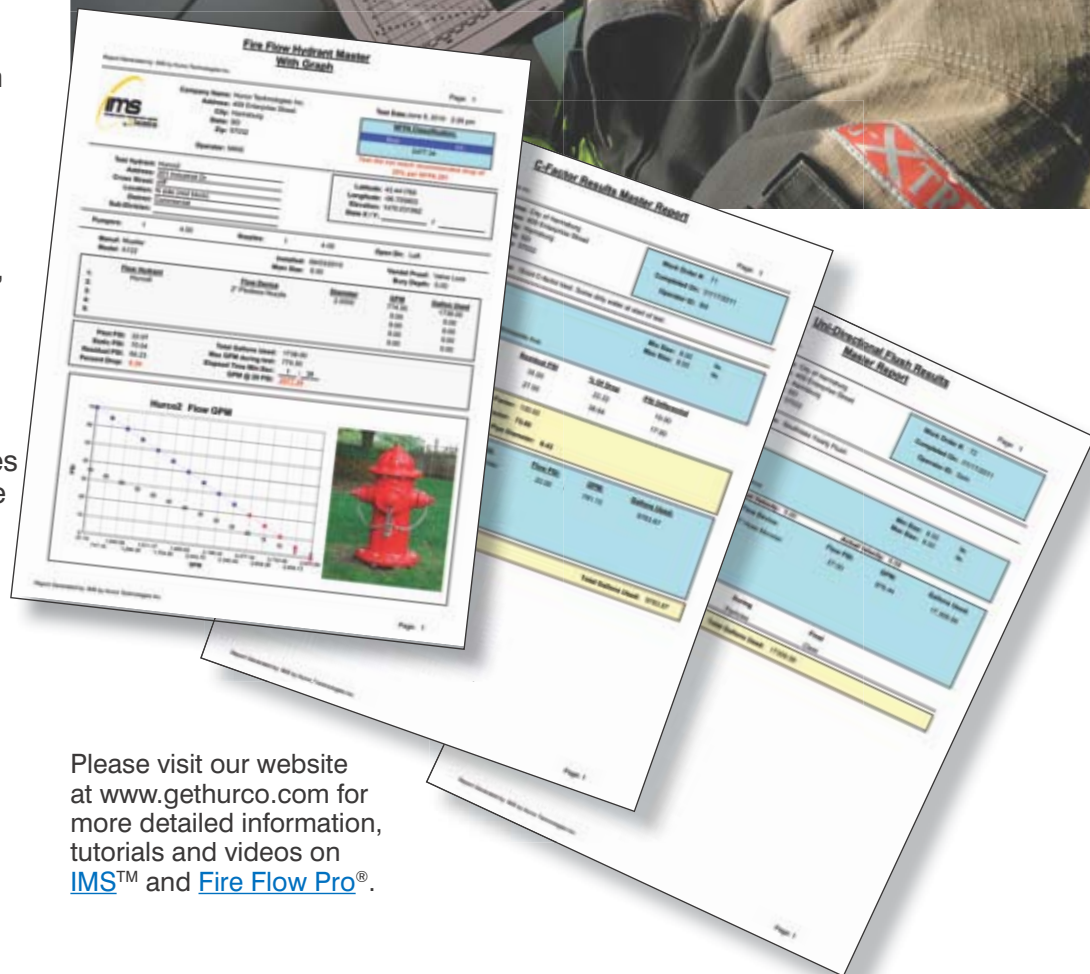
Capture GPS coordinates on your fire hydrants and valves for your mapping activities. Using IMS Mobile's GPS find, you can use these GPS coordinates to identify hydrant and valves used in your testing and maintenance activities.



Fire Flow Pro® Features

To assure you are getting the most accurate data possible, Hurco offers features that include:

- Hydro Flow Products FM Approved Hose Monster® diffusers and Pitotless Nozzle™. No more downtime due to a damaged pitot tubes! Patented and certified accuracy.
- Hurco recommends the [Trimble YUMA](#) computer to complete the Fire Flow Pro system but Fire Flow Pro can be configured to work with any full version Windows computer.
- Fire Flow Pro® utilizes [Hurco's IMS](#) and [IMS Mobile](#), Infrastructure Management System software.
- Hurco wireless pressure sensing transmitters utilize 900 MHz RF wireless modules with Mesh capabilities. These wireless transmitters are designed to send signals long distances and around obstructions. Fire Flow Pro utilizes state of the art pressure transducers for accurate pressure data. Utilizing Lithium Polymer rechargeable batteries to ensure long term, uninterrupted data transmission.
- IMS™ for Fire Flow Pro® is a unique software program that has been designed to provide accurate reports for evaluating water supplies. Integrated with the Fire Flow Pro®, these reports give you critical hydrant data, and it will classify the hydrant as recommended by NFPA.



Please visit our website at www.gethurco.com for more detailed information, tutorials and videos on [IMS™](#) and [Fire Flow Pro®](#).

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