

Why HYDRIQ

Built by Field Professionals

HYDRIQ was built to be practical, lightweight, easy to handle in the field, reliable, durable and fully connected to the cloud.



DISCOVER
HYDRIQ



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Your Dealer

Address

Phone

Email

HYDRIQ



CONNECTED

HYDRANT TESTING PLATFORM

www.hydriq.fr



KEY FEATURES

Designed for Professionals

INCREASE PRODUCTIVITY

HYDRIQ transforms field measurements into actionable information. As soon as the test is completed, data is securely synchronized to the cloud and made available to operators, supervisors and asset managers.

Inspection reports can be generated and delivered within minutes, reducing administrative work while improving data quality and customer responsiveness.

Work online or offline, with automatic synchronization whenever a connection becomes available.



HYDRIQ 65/100

Connected Hydrant Testing Platform

HYDRIQ combines an electromagnetic flowmeter, pressure measurement and digital reporting into a single portable instrument. Designed specifically for hydrant testing, it provides accurate measurements while simplifying field operations and inspection reporting.



ALL-IN-ONE SOLUTION

Accurate measurements, instant data access and automated reporting. HYDRIQ helps utilities, contractors and fire services move from manual testing to a fully connected workflow.



LESS MAINTENANCE

HYDRIQ uses electromagnetic flow measurement technology instead of a mechanical turbine. With no moving parts inside the flow path, there is no wear, no clogging and virtually no maintenance.

The result is a highly reliable instrument delivering accurate and repeatable measurements throughout its service life.

Accurate. Reliable. Maintenance-free.



DIGITAL WORKFLOW

Capture, organize and synchronize inspection data from anywhere.

IMPROVE TRACEABILITY

Every Test Is Documented

Date, time, GPS location, measurements, photos, barcode identification and reports are all recorded and organized in one place, providing reliable traceability and professional documentation for every inspection.

Each HYDRIQ is uniquely identified, allowing calibration information to be associated with a specific instrument. Equipment managers can easily verify the calibration status of every device under their responsibility.

Equipment Identity

- ✓ Unique Device Identification
- ✓ Calibration Status
- ✓ Equipment Ownership
- ✓ Fleet Management
- ✓ License Management

BUILT FOR THE FIELD

Designed to Perform in Demanding Environments

HYDRIQ is built for everyday field operations. Its rugged construction, protected electronics and industrial-grade components are designed to withstand demanding working conditions while delivering reliable performance year after year.



Rugged Construction

HYDRIQ features an aluminum enclosure, industrial-grade components and a protected design built to withstand everyday field operations.



Protected Electronics

HYDRIQ's electronics are housed within a protected enclosure designed to shield critical components from impacts and demanding field conditions.



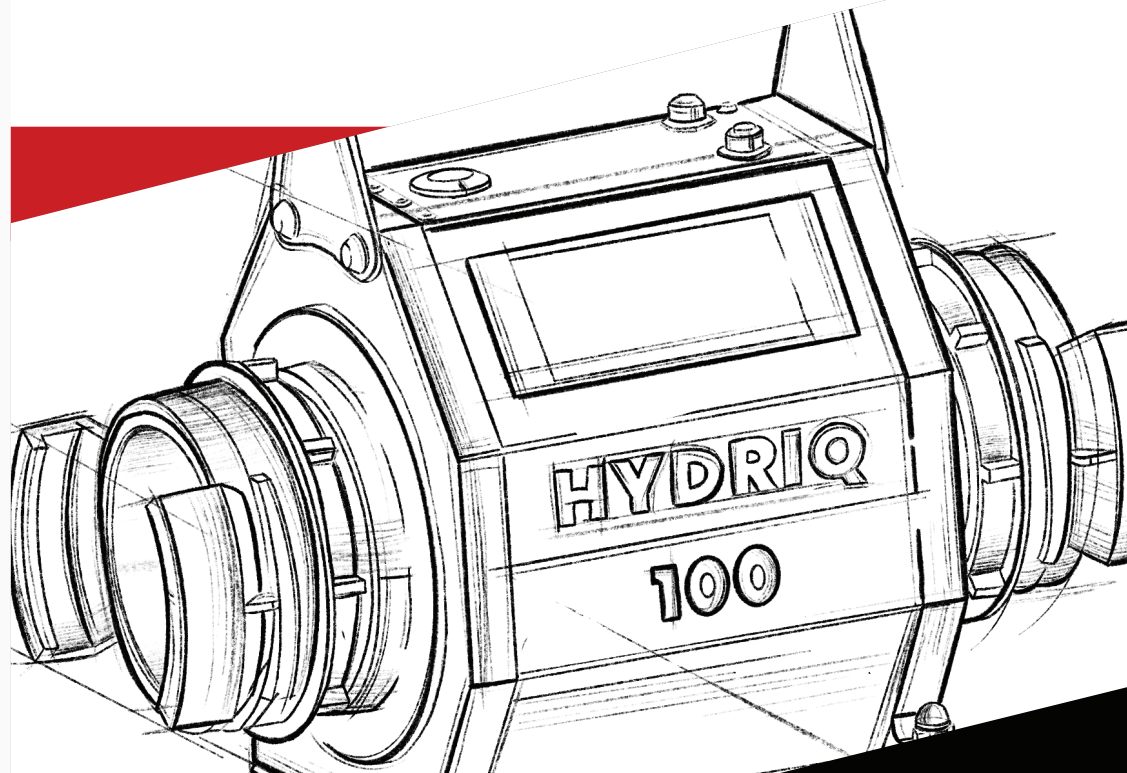
Portable Design

Compact dimensions, integrated battery power and ergonomic handling make HYDRIQ easy to transport, deploy and operate wherever testing is required.



Optimized Operator Visibility

Two independent displays ensure optimal visibility from either side of the instrument, improving operator comfort in all field configurations.



HYDRIQ PLATFORM

Three Levels. One Ecosystem.

HYDRIQ is available in three software levels, allowing organizations to choose the functionality that best matches their operational requirements and budget.

Feature	Display	Mobile	Cloud
Flow & Pressure Measurement	✓	✓	✓
Temperature & Totalizer	-	✓	✓
Bluetooth connectivity	-	✓	✓
GPS Position	-	✓	✓
Photos	-	✓	✓
Reports	-	Basic	Advanced
Cloud Synchronization	-	-	✓
Asset Management	-	-	✓

PRECISION MEETS DURABILITY

Built for accuracy, reliability and long-term support.

REDIUM DYNAMICS
MODEL : HYDRIQ 100
SERIAL : H100-00001
www.hydriq.fr
Made in France

CHOOSE YOUR MODEL

Same Technology,
Different Capacities.



Feature	HYDRIQ 65	HYDRIQ 100
Nominal Size	DN65 (2½")	DN100 (4")
Flow Range	8-120 m³/h	20-280 m³/h
Pressure range	0 .. 25 bar	
Typical Operating Time	Up to 3 days	
Flow Accuracy	±1 % Reading*	
Display	Sunlight Readable	
Size (LxH) including couplings	390x200x290 mm	
Weight	10 kg	

* Typical accuracy. Final performance may vary depending on installation conditions and hydraulic configuration.

GLOBAL COUPLING OPTIONS

HYDRIQ supports a wide range of international fire hydrant coupling standards. Designed for global markets, it ensures compatibility across regions worldwide. Additional coupling types can be integrated upon request.



HYDRIQ SENS

Essential Water Quality Monitoring

MAXIMISE FIELD EFFICIENCY

HYDRIQ SENS provides fast and reliable measurement of the most important water quality indicators directly in the field.

Monitor pH, ORP (Redox), Conductivity and Temperature in real time using a rugged portable solution designed for water utilities and network operators.

No laboratory delays. Just immediate results when and where you need them.

One probe. Four measurements.
Maximum simplicity in the field.



FULLY INTEGRATED

Simply collect a water sample in the supplied sampling bottle and immerse the HYDRIQ SENS probe. A single sensor simultaneously measures pH, ORP, Conductivity and Temperature, delivering results within minutes.

Measurements can be associated with hydrant tests, flushing operations and asset records, creating a complete digital history for each inspection.

Available across the HYDRIQ Display, Mobile and Cloud versions. View measurements on-screen, record field data and synchronize information to the cloud for complete traceability.



ECOSYSTEM

Expand Your Capabilities

GROW WITH HYDRIQ

Add new capabilities as your needs evolve. From water quality monitoring to flushing operations, the HYDRIQ ecosystem is designed to expand alongside your organization.

Whether you start with a single instrument or deploy a complete solution, the HYDRIQ ecosystem provides a consistent user experience and a scalable platform for future growth.



TRANSPORT CASE

Protect Your Investment



FIELD READY KIT

Included with every HYDRIQ 65/100



HYDRIQ TABLET

Field Reporting Made Easy

FUTURE DEVELOPMENT

Additional HYDRIQ modules are currently under development to further simplify large-scale testing and network inspection programs.

Lisa Mayer

Founder
& CEO