



Genie Water Systems

e-connection expands YOUR possibilities!

**BREAK
THROUGH**

A Wireless communication

1 water system can drive
N units of dispensers
 $N = 1, 2, 3, 4, 5, \dots$



B Water-proof Touch Screens

Highly Responsive

Seamless and sleek look

Intuitive Interface



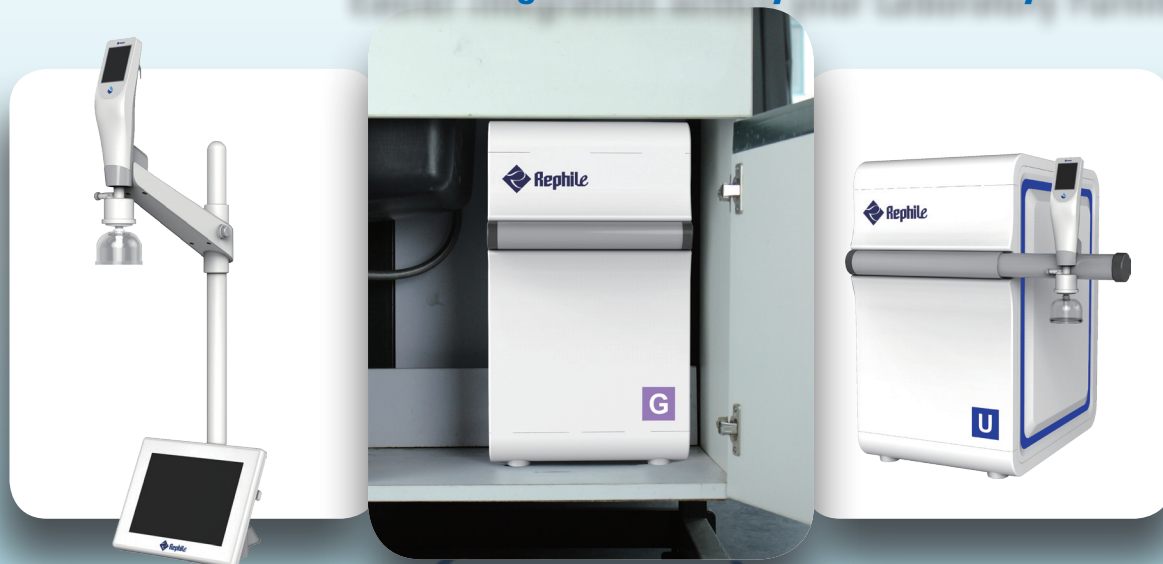
Highlights



- The main system, control console and dispensers can be placed freely as desired. Distance from the system is no longer a limiting factor to set-up a dispenser.
- The touch screens are highly responsive and durable. Users can operate them with gloves on or even with wet hands.
- Thanks to RFID, working status of consumables and main parts are fully monitored throughout their life cycles. Performance history and maintenance records of the system are traceable when needed.

Main Units

Easier integration within your Laboratory Furniture!



Dispenser

The tech-savvy and ergonomically designed dispenser is smooth and easy to operate, height adjustable with one hand. Detailed design brings great user experience.

- All-in-one touch screen displays water quality, dispense volume and rate
- The small and slick dispenser rests in your palm and enables your thumb to easily set up dispense volume and rate, or to dispense water
- Dispenser handle can be placed anywhere as it fits to your lab: on the dispenser stand, on the system, or other places

Control Console

The control and command center operates and monitors the water system and other components on the 8-inch touch screen via wireless connections.

- Total control in your hands by your finger touch - water quality, operation parameters, the status of the system, dispensers, components, and peripheral devices
- The monitor can be set up beside the system, wall-mounted, on the shelf, or placed with your dispenser and peripheral devices, anywhere in the lab
- A more comfort way to read and operate with the angle and height you choose

Cartridges

These core components are designed to produce high quality pure water with advanced media and an optimized flow path.

- RephiLe's LeFil and OrgneFil proprietary materials provide a full range of cartridges for various applications, such as ultra-low organic, low magnesium, low boron, for ICP-MS, etc.
- Prefiltration cartridges contains high-efficient enhanced RephiAC to ensure a long and smooth operations
- Three verification checks for proper cartridge installation utilizing label designation, cartridge color, and RFID tags ensure perfect placement within the system
- Optimized and lower running cost

All at Your Fingertips!



Control from the Distance!



Tailored to Your Applications & Highly Efficient



Features

Easy to Use

Large Monitors and Wireless Communication

- Touch screens on the control console and dispensers display key parameters at fingertips
- Wireless connection makes placement of dispenser, monitor and system more flexible than ever, no longer limited by the length of cables and wires
- Additional apparatus based on specific customization requirements can be easily added and wirelessly connected to the system for further development
- Changing consumables is a breeze and foolproof as a result of the RFID tech and thoughtful tool-free design

Touch Screens and RFID technology

- Multiple touch screens for each system. Operators can use either a control console or a screen on a dispenser to adjust water delivery rates or volumes
- Performance history and maintenance data of consumables as well as key parts are logged and traceable from a simple RFID scan at installation
- Remote control and diagnosis makes monitoring and troubleshooting easy and efficient
- Optional tank circulation mode guarantees high water quality in storage

Easy to Control

Space-saving

Modular Design and Wireless Communication

- Wall-mounted, on the shelf or hiding under the sink, the main system can be tucked away to save precious bench space
- The control console can be placed on the bench or inside a drawer for further flexibility and space saving
- A dispenser handle can be set on the dispenser stand, on the main system, or even hanging onto other places to free up maximum bench space
- Easy to maintain an effortless clean and tidy lab without tangled wires and cables

Advanced Water Purification Technologies

- Consistent and stable RO permeate production over a wide range of temperatures
- RFID technology guarantees worry-free installation and usage of cartridges and key components
- Special preventive micro-structure designs in cartridge housing minimize risks of water leakage
- Optimized flow pathway enhances system purification efficiency and reliability of product water quality

Reliable Operations



On-board TOC



RephiBlue Mobile App



Validation Support



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