



Genie Water Systems

e-connection expands YOUR possibilities!

**BREAK
THROUGH**

A Wireless communication

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

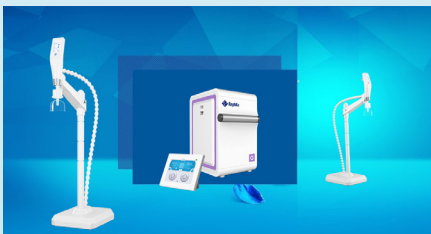


B Multiple Touch Screens

Highly Responsive
Seamless and sleek look
Intuitive Interface



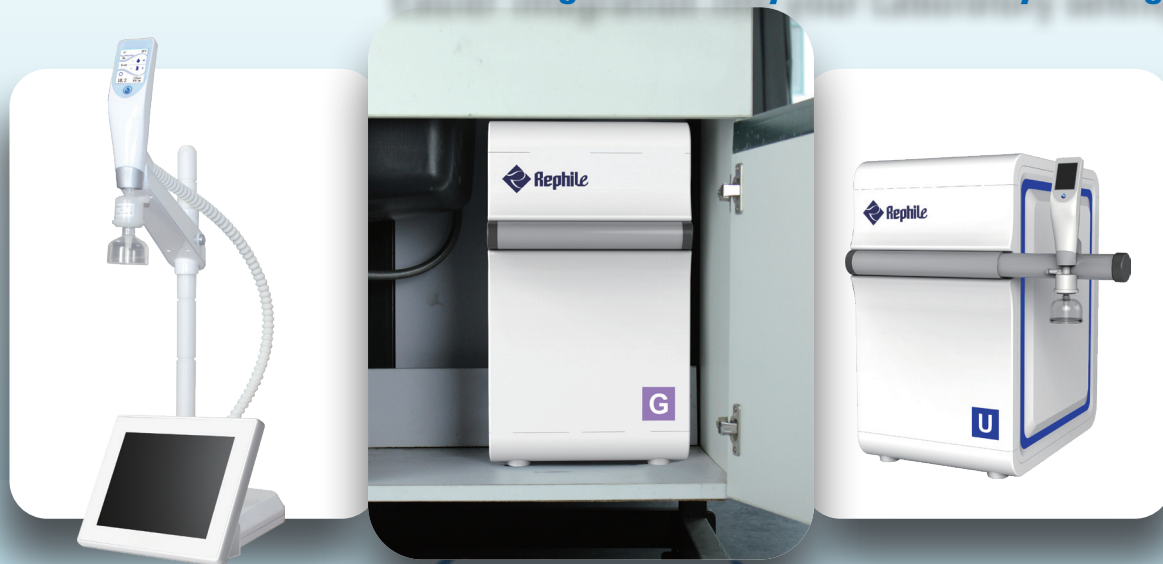
Highlights



- 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.
- Mercury-free germicidal lamp with peak emission wavelength at 265 nm. Environmentally friendly.

Main Units

Easier integration into your Laboratory setting!



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
- Manual and volumetric dispensing, adjustable dispensing rate, and water quality monitoring
- 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

All at Your Fingertips!



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

Control from the Distance!



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
- Color-coded labels, clear identification markings and RFID tags maintain the integrity of the purification system and ensure consistent water quality
- Optimized and lower running cost



Tailored to Your Applications & Highly Efficient



Features

Easy to Use

Large Monitors and Wireless Communication

- 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
- 9 display languages for selection
- RephiLink Mobile App enables remote control of the systems

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
- Enhanced data management stores up to two years of historical information for service and review
- 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

- 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
- 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 smart usage of cartridges and key components
- High-pressure-rated housings, proprietary sealing technology, and a double O-ring design enhance leak resistance and operational confidence
- Optimized flow pathway enhances system purification efficiency and reliability of product water quality

Reliable Operations



On-line TOC

RephiLink Mobile App

Validation Support

