

# Winner too!

We don't like to lose, and neither do you! Here's another chance to win with Merck Milli-Q<sup>®</sup> & Onelab.

Purchase a Milli-Q<sup>®</sup> system from the IQ, EQ and SQ ranges before December 31<sup>st</sup> 2024 and you will receive:

A FREE replacement consumable pack



A UE Boom speaker for your lab

# Tap to ultrapure configurations

From Tap Water to Milli-Q® Water

FREE replacement consumable pack included:

### IQ 7003-5 and IQ7010-15



With the Milli-Q® IQ 7003/05/10/15 system, contain advanced purification media, hydraulic design, and software capabilities. It is designed in a compact, ergonomic, and intelligent way to deliver consistently high quality pure and ultrapure water on demand.

The system connects to our ergonomic and easy-to-use Q-POD® ultrapure and new E-POD® pure water dispensers. Up to 4 POD dispensers can be supplied by a single purification, which contain integrated digital touchscreens that allow intuitive system operation, convenient water dispensing, and rapid data access, even on the distant bench.

Unit, giving you convenient access to purified water, even on distant benches.

The fully-integrated and modern Milli-Q $^{\otimes}$  IQ pure and ultrapure water system is intelligent, intuitive, and green.

Ultrapure water produced by this system is used for sensitive analytical techniques: HPLC, UHPLC, LC-MS, IC and other types of chromatography, as well as for elemental analyses by GF-AAS and ICP.[1] It is also recommended for use in life science areas such as cell biology, molecular biology and biochemistry. Other examples of applications include the preparation and analysis of nanoparticles.[2]

Pure water from this system is used for general laboratory applications, such as the preparation of buffers, reagents, and pH solutions. It can also be used to prepare microbiology culture media, histology reagents and staining solutions, and to feed lab equipment (washing machines, hydrogen generators etc.).

### **IQ700XPKIT**



Milli-Q® IQ 7003-5 purification kit includes:

IPAK Gard® 03/05 pretreatment cartridge composed of a pleated filter for the removal of particulates, minerals and colloids and a carbon block for the removal of free chlorine. This protects the reverse osmosis (RO) membrane and improves system performance.

IPAK Quanta® polishing cartridge for Elix® pure water contains innovative IQnano™ ion-exchange media for ion removal down to trace levels, plus high-grade synthetic activated carbon targets trace organic contaminants.

Tank vent filter to protect stored pure (Type 2) water from airborne contaminants. It contains activated carbon, soda lime and a membrane filter to prevent impure air from entering the tank.

#### EQ7008-16



Milli-Q® EQ 7008/7016 ultrapure and reverse osmosis (RO) water systems are designed to produce consistent ultrapure water quality [resistivity 18.2  $M\Omega\cdot cm$  @ 25 °C; total organic carbon (TOC)  $\leq$  5 ppb] direct from a tap water source. Final ultrapure water quality can be adapted to each user's specific application requirements. Plus, a range of intelligent design features make it effortless to dispense water as needed and where needed in the lab.

## **EQ70XXPKIT**



IPAK Gard®/IPAK Meta®/IPAK Quanta®/vent filter consumable kit

Kit contains IPAK Gard® Pretreatment Pack, IPAK Meta®, Polishing Cartridge IPAK Quanta® Polishing Cartridge and a Tank Vent Filter.

# SQ



A New Way to Think About Ultrapure Water

Every lab bench in need can now easily access freshly purified ultrapure water—even distant benches without feed tap water. New Milli-Q $^{\circ}$  SQ 2Series water purification systems are simple, robust, innovative, and completely scalable so that you can focus on your science.

# **SQPAKPROM1, SQPAKQUAM1**



SQPAK $^{\text{TM}}$  RO Cartridge: Removes organics, ions, particulates up to 99% from tap water feeding Milli-Q $^{\otimes}$  SQ 2Series RO production stations.

SQPAK $^{\text{\tiny{TM}}}$  Quanta Cartridge: Produces ultrapure (Type 1) water for use on the ultrapure dispensing module of Milli-Q $^{\text{\tiny{\$}}}$  SQ 2Series systems.

## Pure to ultrapure configurations

## From Purified water to Milli-Q® Water

# **IQ7000**



The Milli-Q® IQ 7000 Ultrapure Water System features advanced technologies, hydraulic design, and software capabilities. It has been built in a compact, ergonomic, and intelligent way to deliver superior quality ultrapure water. The system comprises two separate and distinct components. The Milli-Q® ultrapure water production unit offers flexible installation and more simplified maintenance. The new Q-POD® point-of-delivery unit provides final polishing adapted to application needs by removing specific types of contaminants. A large touch screen allows for intuitive interaction and displays essential data for complete user reassurance. Up to four new Q-POD® components can be used with each production unit at different locations within the same laboratory, or in adjacent laboratories.

## IPAKKIT00



This Milli-Q® kit contains IPAK Meta® and IPAK Quanta® polishing cartridges for purified water, designed to work as a pair to produce ultrapure (Type 1) water for sensitive laboratory applications.

#### **EQ7000**

The Milli-Q® EQ 7000 ultrapure water system is designed to produce consistent ultrapure water quality [resistivity 18.2  $\text{M}\Omega\cdot\text{cm}$  @ 25 °C; total organic carbon (TOC)  $\leq$  5 ppb] that can be adapted to each user's specific application requirements. Plus, a range of intelligent design features make it effortless to dispense water as needed and where needed in the lab.



Terms and conditions apply