

5 Benefits of Hamilton Single-Use Sensors

Reusable pH and Dissolved Oxygen (DO) Sensors add unnecessary risks of leaking and contamination to Single-Use processes. Eliminate those risks with gamma sterilizable, weld-in Sensors from Hamilton.

1 Reduce Risk

No risk of leaking or contamination from cleaning or installation error.



2 Ready to Use

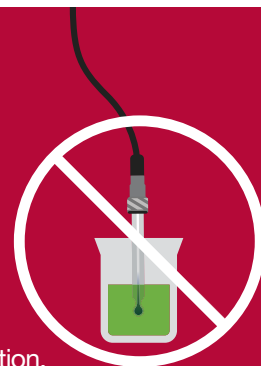
Sensors are pre-installed in the bag and sterilized with stability on the shelf for 18 months.



3

No At-Line Calibration Time

Sensors are factory calibrated and stable after gamma sterilization.



4

Plug and Play

Traditional analog sensor outputs connect directly to existing control systems.



5

Lower Labor Costs

Eliminate costs from cleaning, sterilization, calibration, assembly, and documentation.



How to Get Started?

Speak with a Hamilton Representative today to find out how easy it would be to integrate Hamilton Single-Use solutions with your existing control system. Then ask your bag manufacturer to integrate pH and DO in the bag so you can eliminate accordion-style insertion devices from your process.

OneFerm pH

The OneFerm is a traditional glass pH electrode designed for gamma sterilization and dry storage. The Sensor is pre-calibrated which eliminates the need for at-line calibration. A weld-in port fitting with protective cage simplifies integration into any single use bag.



OneFerm
pH Sensor



Label with
Calibration Data



Port Fitting for
Bag Installation

VisiFerm DO Single-Use

The VisiFerm DO Single-Use Sensor includes Hamilton's proven optical measurement technology. The gamma sterilizable ODO insert with sensing element mounts securely into a standard 1" barbed weld-in port. All calibration information is included with the port which mates up with the reusable VisiFerm at-line.



VisiFerm
SU Sensor



Label with
Calibration Data



Fixation Ring
(mates with standard
1" barbed port)



ODO
Insert

Learn More at
www.hamiltoncompany.com/single-use

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