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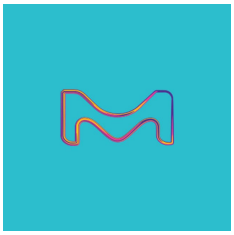


FTPF04888

pH Meter

packaging.....pkg of 1 unit

TANKLK002

Water Sensor Extension

Water Sensor with Cable for high-flow water purification systems, To be connected in series to a primary water sensor (ZFWATDET4).

material	POM body (machined)
	stainless steel electrode
packaging	pkg of 1 unit
cable L	4 m
compatibility	for use with Milli-Q® CLX
	for use with Milli-Q® HR
	for use with Milli-Q® HX
shipped in	ambient

Description

General description

The water sensor is an accessory for water purification systems. It enables shutdown of the feed water supply in case of an unlikely event of a leak. The sensor detects water spillage on the floor and automatically closes the stand-alone inlet solenoid valve to prevent a lab flood and to protect the surroundings from water damage.
The water sensor includes a 4-meter extension cable with an electrical connection, to be connected in series to a primary water sensor (ZFWATDET4). This allows installation of the water sensor extension 8 meters away from the system. A typical installation would have the primary water sensor on the bench and the sensor extension on the floor.

Application

Detects water spillage on the floor and automatically closes the stand-alone inlet solenoid valve to protect the surroundings from water damage

Legal Information

ZFWATDET1

Water sensor

Detects water spillage on the floor and automatically closes the stand-alone inlet solenoid valve., AC/DC input 120 V, 60 Hz

material.....acrylonitrile-butadiene-styrene (ABS) cabinet
.....polyacetal sensor (machined polyacetal (POM))
.....stainless steel electrode
packaging.....pkg of 1 unit
parameter.....<95% humidity limit
.....5 °C temp. range (40 °C)
H × W × D.....170 mm (6.7 in.) × 82 mm (3.2 in.) × 53 mm (2.1 in.)
cable L.....4 m
compatibility.....for use with tanks
shipped in.....ambient

Description

General description

The water sensor is a water purification accessory designed to detect the water spillage on the floor and prevents a lab flood. They are connected to the main water supply.
In the unlikely event of a leak, the water sensor will detect the presence of water and automatically shut down the feed water access whether it be the system or main water supply. The sensors are placed where most convenient for the lab, typically on the floor or benchtop.

Application

This storage tank accessory is used with 30, 60, 100 Liter PE (polyethylene) reservoirs for water purification systems.

Features and Benefits

Greatly reduces the risk of flooding: no damage to the lab or other instruments.
Cable length of 4 meters.

TANKLK001

Water sensor

For use with RiOs™ and Elix® water purification systems

feature .....Sense water, shut down the system and closes the inlet solenoid valve.
packaging .....pkg of 1 unit
cable L.....4 m
compatibility.....for use with Elix®
.....for use with RiOs™
shipped in .....ambient

Description

General description

The water sensor accessory for RiOs™ and Elix® systems detect the presence of water and automatically shut down the feedwater supply to the system. Thereby protecting the lab from water damage by isolating the system from the mainline if a leak occurs. The sensors are usually placed on the floor or benchtop, where it is more convenient for the lab.

Application

This water sensor accessory for RiOs™ 30/50/100/150/200 and Elix® 20/35/70/100 water purification systems prevent water damage to the lab, in an unlikely event of a leak.

Features and Benefits

Reduces the risk of flooding: no damage to the lab or other instruments.
Cable length: 4 meters.

Legal Information

ZWATSENA1

Water sensor

Safety accessory that detects a water leak, for use with Milli-Q® IQ/IX/EQ/SQ series.

AC/DC input	120 V, 60 Hz
packaging	pkg of 1 unit
compatibility	for use with Milli-Q® EQ 7000
	for use with Milli-Q® EQ 7008
	for use with Milli-Q® EQ 7016
	for use with Milli-Q® IX 7003
	for use with Milli-Q® IX 7005
	for use with Milli-Q® IX 7010
	for use with Milli-Q® IX 7015
	for use with Milli-Q® SQ 2Series
	for use with Milli-Q® IQ 7000
	for use with Milli-Q® IQ 7003
	for use with Milli-Q® IQ 7005
	for use with Milli-Q® IQ 7010
	for use with Milli-Q® IQ 7015

Description

General description

The Water sensor is a safety accessory which detects the presence of excess water on the floor and automatically shuts down the feed water access from the water system or main water supply.
It is usually placed on the floor or a benchtop, wherever is most convenient for the lab.
The sensor has a 4 m cable so can be connected to the water purification system up to 4 m away.

Application

This water sensor accessory for Milli-Q® IQ/IX/EQ/SQ series water purification systems prevents water damage to the lab, in an unlikely event of a leak.

Features and Benefits

Highly reduces the risk of flooding.
Protects the lab instruments and surroundings from water damage.

Legal Information

ZFWATDET2

Water sensor

Detects water spillage on the floor and automatically closes the stand-alone inlet solenoid valve., AC/DC input 230 V, 50–60 Hz

material.....acrylonitrile-butadiene-styrene (ABS) cabinet
.....polyacetal sensor (machined polyacetal (POM))
.....stainless steel electrode
packaging.....pkg of 1 unit
parameter.....<95% humidity limit
.....5 °C temp. range (40 °C)
H × W × D.....170 mm (6.7 in.) × 82 mm (3.2 in.) × 53 mm (2.1 in.)
cable L.....4 m
compatibility.....for use with tanks
shipped in.....ambient

Description

General description

The water sensor is the water purification accessory designed to detect the water spillage on the floor and prevents a lab flood. They are connected to the main water supply.
In the unlikely event of a leak, the water sensor will detect the presence of water and automatically stops the feed water access whether it be the system or main water supply. The sensors are placed where most convenient for the lab, typically on the floor or benchtop.

Application

This storage tank accessory is used with 30, 60, 100 Liter PE (polyethylene) reservoirs for water purification systems.

Features and Benefits

Greatly reduces the risk of flooding: no damage to the lab or other instruments.
Cable length of 4 meters.

ZFWATDET4

Water sensor

For use with AFS, Elix Advantage / Essential / Reference, Milli-Q Direct / Reference and RiOs Essential systems

AC/DC input	230 V, 50 - 60 Hz
material	POM body (machined)
	stainless steel electrode
packaging	pkg of 1 unit
compatibility	for use with AFS®
	for use with Elix® Advantage
	for use with Elix® Essential UV
	for use with Elix® Essential
	for use with Elix® Reference
	for use with Milli-Q® Direct
	for use with Milli-Q® Reference
	for use with RiOs™ Essential
shipped in	ambient

Description

General description

The water sensor is connected to the water purification system and placed on the floor or benchtop. In the unlikely event of a leak, the sensor detects water spillage on the floor or benchtop and automatically closes the system′s inlet solenoid valve to protect the lab surroundings and other instruments from water damage.

Features and Benefits

Greatly reduces risk of flooding and damage to the lab or instruments
Provided with a cable length of 4 meters
A water sensor extension (TANKLK002) can be connected in series to this water sensor. This allows you to install water sensors 8 meters away from the system. A typical installation would have the primary water sensor on the bench and the sensor extension on the floor.

Legal Information

ZFTPS4200

Level sensor

For use with Milli-Q® HX systems, Differential pressure sensor for accurate level measurement

AC/DC input .....4 - 20 mA (Current output)
material.....316L stainless steel
.....polyoxymethylene (Protection cap)
packaging.....pkg of 1 unit
parameter.....pressure range at 100 mbar (10 bar)
..... temp. range at 20 - 100 °C
D × L.....17 mm × 5 m , Cable
compatibility.....for use with Milli-Q® HX

Description

General description

Y-series transmitters have an extremely small temperature error. This is achieved using digital compensation of an all-analogue signal path. A mathematical model for TC zero and TC gain with any order can therefore be determined in the calibration process and stored in the transmitter with a resolution of 1.5 K. The accuracy of the end product therefore essentially depends on the amount of testing and the linearity of the measuring cell.
With the Series 26Y, the monocrystalline silicon measuring cell is reliably protected from the measuring medium by a stainless-steel diaphragm. The steel diaphragm itself is protected from mechanical influence by a plastic cap and has outstanding performance features in terms of accuracy and stability due to its large diameter of 17 mm.

Features and Benefits

Extremely accurate, excellent long-term stability, no pressure hysteresis.
Integrated overvoltage and polarity reversal protection.
Protection class: IP68.
Compact, robust housing made from stainless steel.
Pressure ranges of 100 mbar to 10 bar (corresponds to a water column of 1 m to 100 m).
Current output: 4–20 mA (2-wire technology).

Legal Information

ZFTPS42TC

Level sensor

For use with Milli-Q® HX and HR 7000 Water Purification Systems

packaging.....pkg of 1 unit
parameter.....pressure range at 1 bar (30 bar)
..... temp. range at -20 to 150 °C (storage)
compatibility.....for use with Milli-Q® HR
.....for use with Milli-Q® HX

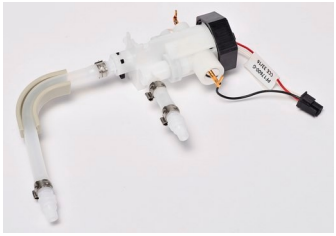
Description

General description

These piezoresistive transmitters are specially designed for applications in bioreactors and autoclaves. The transmitters can be used up to +150 °C, a temperature at which they can work continuously.
The sensor element is a chip of silicon, micro-machined. An independent temperature sensor is associated with the pressure measuring element.

Legal Information

Milli-Q is a registered trademark of Merck KGaA, Darmstadt, Germany



ZEQ7C0NDC

Feed Water Conductivity Cell

For use with Milli-Q® EQ 7000 water purification systems, monitors the ionic quality of feed water

feature .....Measures the conductivity of water
manufacturer/tradename .....Milli-Q®
compatibility.....for use with Milli-Q® EQ 7000

Description

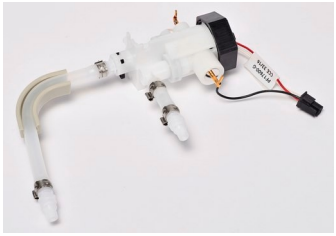
General description

The feed water conductivity cell is an installation accessory that triggers an alarm if the ionic content of feed water is out of specifications. This prevents premature exhaustion of IPAK Meta® and IPAK Quanta® polishing cartridges.

Application

The feed water conductivity cell is used to monitor the ionic quality of feed water for Milli-Q® EQ 7000 water purification systems.

Legal Information



ZFC0NDCA1

Feed Water Conductivity Cell

For use with Milli-Q® IQ 7000, To monitor the ionic quality of feed water

feature .....measures the conductivity of water
packaging .....pkg of 1 unit
manufacturer/tradename .....Milli-Q®
compatibility.....for use with Milli-Q® IQ 7000

Description

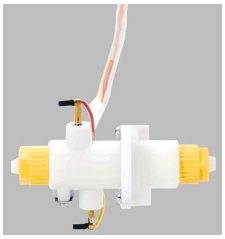
General description

The feed water conductivity cell is an installation accessory which triggers an alarm if the feed water quality is out of specifications. This prevents premature exhaustion of IPAK Meta® and IPAK Quanta® cartridges.

Application

The feed water conductivity cell is used to monitor the ionic quality of feed water for Milli-Q® IQ 7000 system.

Legal Information



ZFC0NDCL1

Feed Water Conductivity Cell

for use with Milli-Q® Reference, To monitor the ionic quality of feed water

packaging.....pkg of 1 unit
manufacturer/tradename.....Milli-Q®
H × W × D.....3.5 cm (1.4 in.) × 8.5 cm (3.3 in.) × 6.5 cm (2.5 in.)
diam.....23 cm (9 in.)
compatibility.....for use with Milli-Q® Reference

Description

General description

The feed water conductivity cell is an installation accessory which triggers an alarm if the feed water quality is out of specifications. This prevents premature exhaustion of the Q-Gard® and Quantum® cartridges.

Application

The feed water conductivity cell is used to monitor the feed water ionic quality for Milli-Q® Reference system.

Legal Information

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