



**IDEXX**

# Water Testing Solutions

Product Catalog





# Welcome

IDEXX is your total solution for water-testing products, service and support

At IDEXX you'll find easy, rapid, accurate tests for the parameters you analyze most often, as well as a full line of water-testing supplies, equipment and accessories, all supported by a dedicated team of technical and regulatory experts.

For an IDEXX representative near you, visit our website at [idexx.com/water](http://idexx.com/water). To place an order, call **+65 6807 6288** or **+65 9760 9719**.

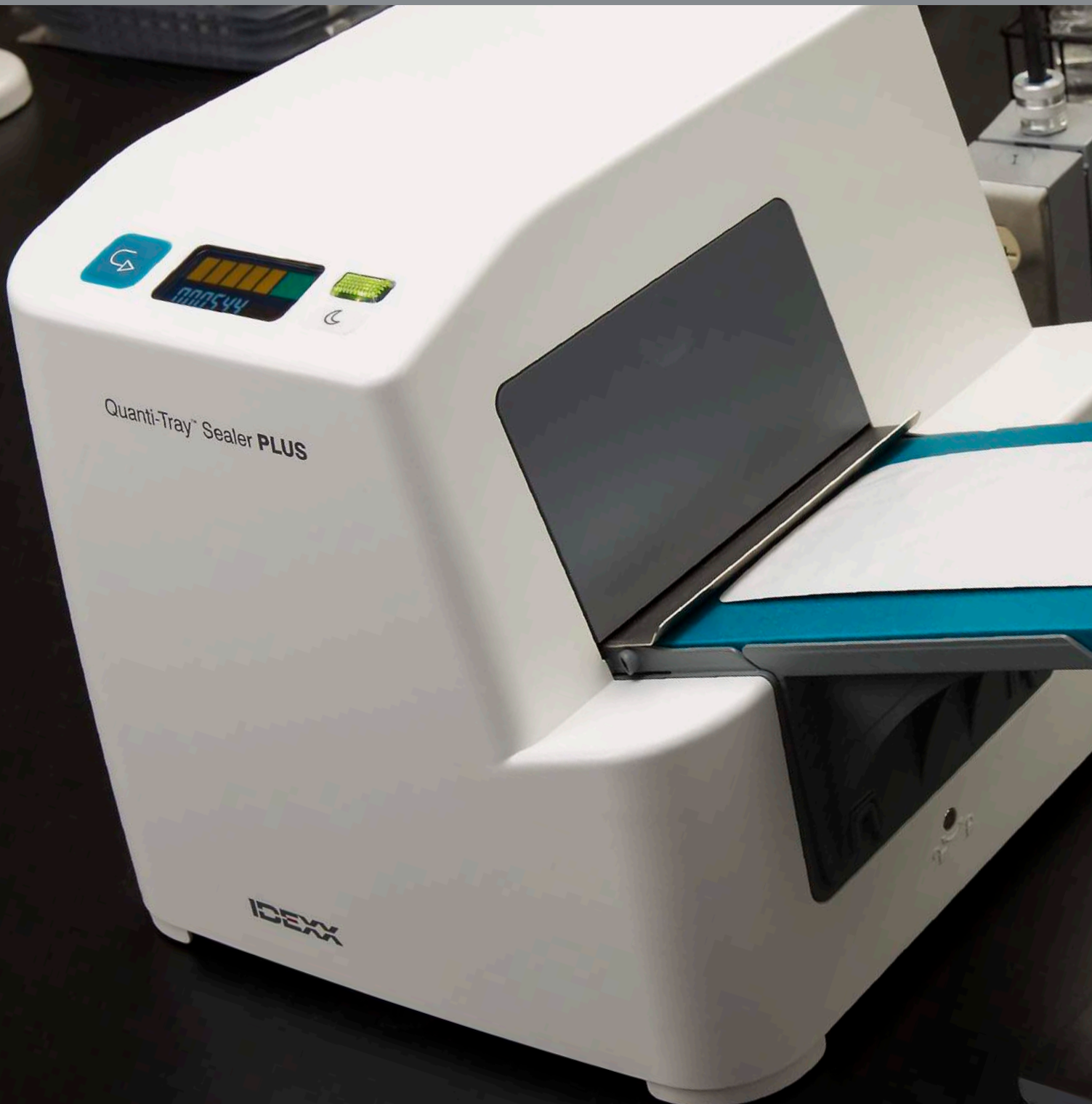
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# The new IDEXX Quanti-Tray<sup>®</sup> Sealer PLUS



## Saves time from warm-up to cleanup

- Warms up 80% faster, in just 2–3 minutes\*
- Improves work flow by sealing each tray faster\*
- Makes cleaning simple with a new easy-access panel
- Uses less energy with features like sleep mode and LED lights\*
- Designed to last, with world-class IDEXX quality





Fits right into your work flow—works with Quanti-Tray<sup>®</sup> and Quanti-Tray<sup>®</sup>/2000



# Worldwide Approvals/Acceptances<sup>†</sup>

Country		Products Approved <sup>†</sup>	Water Types
Argentina		Colilert*	Drinking water
Australia		Colilert, Colilert*-18, Quanti-Tray*, Quanti-Tray*/2000	Drinking water
Belgium		Colilert-18, Quanti-Tray, Quanti-Tray/2000, Enterolert*-DW	Drinking water
Bosnia and Herzegovina		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Brazil		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Canada		Colilert, Colilert-18, Colisure*, Quanti-Tray, Quanti-Tray/2000, SimPlate* for HPC	Drinking water
Chile		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
China		Colilert, Filta-Max*, Quanti-Tray, Quanti-Tray/2000	Drinking water, surface water, groundwater, drinking water for poultry and livestock
Colombia		Colilert, Colilert-18, Colisure, Quanti-Tray, Quanti-Tray/2000	Drinking water
Costa Rica		Colilert, Colilert-18, Colisure, Quanti-Tray, Quanti-Tray/2000	Drinking water
Croatia		Colilert-18, Quanti-Tray, Quanti-Tray/2000, Quanti-Disc*	Drinking water, bottled water
Czech Republic		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Denmark		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
El Salvador		Colilert, Colilert-18, Colisure	Drinking water
Finland		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water, fresh bathing water
Germany		Colilert-18, Enterolert-DW, Quanti-Tray, Quanti-Tray/2000	Drinking water, spas and pools
Greece		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Greenland (Denmark)		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Guatemala		Colilert, Colilert-18, Colisure, Quanti-Tray, Quanti-Tray/2000	Drinking water, source water
Hungary		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water, bathing water
Iceland		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Ireland		Colilert, Colilert-18, Quanti-Tray	Drinking water, bathing water
Italy		Colilert-18, Filta-Max, Quanti-Tray, Quanti-Tray/2000	Drinking water, surface water, spas and pools, fresh and marine bathing water
Jamaica		Colilert, Colilert-18, Colisure, Quanti-Tray, Quanti-Tray/2000	Drinking water, source/surface water, wastewater, recreational water

Country		Products Approved†	Water Types
Japan		Colilert	Drinking water
Kuwait		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Latvia		Colilert, Colilert-18, Colisure, Enterolert*-E, Enterolert-DW, Filta-Max, Filta-Max xpress*, Quanti-Tray, Quanti-Tray/2000, SimPlate for HPC, Pseudalert*	Drinking water, bottled water, ambient water, groundwater, source/surface water, wastewater, marine water
Lithuania		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Mexico		Colilert	Drinking water, bottled water
New Zealand		Colilert, Colilert-18, Colisure, Enterolert, Quanti-Tray, Quanti-Tray/2000	Drinking water, fresh and marine bathing water
Norway		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water, bottled water
Oman		Colilert-18	Drinking water
Panama		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Philippines		Colilert	Drinking water
Poland		Colilert, Colilert-18, Enterolert-E, Quanti-Disc* YEA, Quanti-Tray, Quanti-Tray/2000	Drinking water, bathing water, source/surface water
Portugal		Colilert-18, Quanti-Tray	Drinking water
Slovakia		Colilert, Colilert-18, Colisure, Quanti-Tray, Quanti-Tray/2000	Drinking water, bottled water, groundwater, source/surface water, wastewater
South Africa		Colilert, Quanti-Tray, Quanti-Tray/2000, Quanti-Disc YEA, SimPlate for HPC	Drinking water, wastewater effluent
South Korea		Colilert	Drinking water
Spain		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Sweden		Colilert-18, Enterolert-E, Quanti-Tray	Bathing water
Ukraine		Colilert-18, Quanti-Tray, Quanti-Tray/2000, Quanti-Disc, SimPlate for HPC	Drinking water, bottled water, groundwater
United Kingdom		Colilert-18, Filta-Max, Quanti-Tray, Quanti-Tray/2000, Quanti-Disc, Enterolert-DW	Drinking water, sewage and sludge, source water
United States		Colilert, Colilert-18, Colisure, Enterolert, Filta-Max, Filta-Max xpress, Quanti-Tray, Quanti-Tray/2000, SimPlate for HPC, Pseudalert	Drinking water, bottled water, ambient water, groundwater, source/surface water, LT2 testing, wastewater, marine and fresh bathing water, dairy water (FDA), spas (New Jersey)
Venezuela		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water, source water, bottled water
Zimbabwe		Colilert	Drinking water, ambient water, groundwater, wastewater

†For specific up-to-date product approvals, please visit [idexx.com/water](https://www.idexx.com/water), or contact your local IDEXX representative.



# IDEXX Test Comparison



## Snap Pack Technology

Colilert\*, Colilert\*-18, Colisure\*, Enterolert\*, Enterolert\*-E, Enterolert\*-DW, Pseudalert\* and HPC for Quanti-Tray\* reagents come in snap packs. This packaging allows for easy, compact storage of our reagents at room temperature. Our “five-across” format requires minimal shelf space and offers a wide spout for fast, easy pouring. The plastic casing acts as a moisture barrier, preserving the product without the need for refrigeration. To make your compliance documentation easily traceable, we’ve printed a lot number and an expiration date at the top of each snap pack.

## Product Presence/Absence Quantification

### Colilert\*

**Analyte**  
Total coliforms and *E. coli*

**Time to Result**  
24 hours

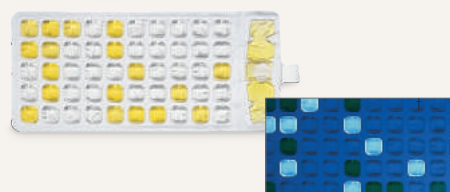


**Result:** Colorless = Negative; Yellow = Total Coliforms; Yellow/Fluorescent = *E. coli*

### Colilert\*-18

**Analyte**  
Total coliforms and *E. coli* or fecal coliforms

**Time to Result**  
18 hours

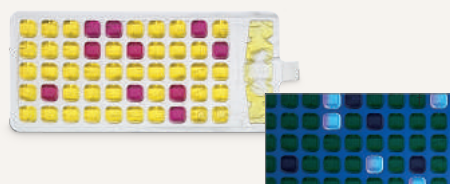


**Result:** At 35°C Colorless = Negative; Yellow = Total Coliforms; Yellow/Fluorescent = *E. coli*  
**Result:** At 44.5°C Colorless = Negative; Yellow = Fecal Coliform

### Colisure\*

**Analyte**  
Total coliforms and *E. coli*

**Time to Result**  
24 hours

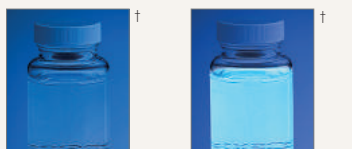


**Result:** Yellow = Negative; Magenta = Total Coliforms; Magenta/Fluorescent = *E. coli*

### Enterolert\*

**Analyte**  
Enterococci

**Time to Result**  
24 hours



**Result:** Nonfluorescent = Negative; Fluorescent = Enterococci

### Pseudalert\*

**Analyte**  
*Pseudomonas aeruginosa*

**Time to Result**  
24 hours

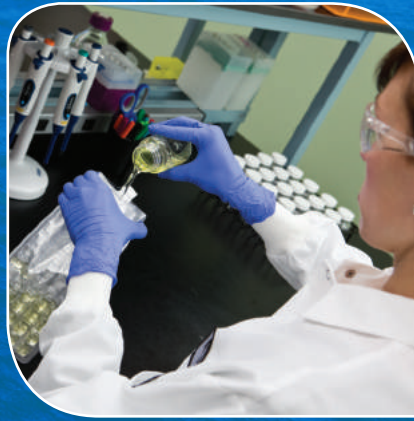


**Result:** No Blue Fluorescence = Negative; Blue Fluorescence = *Pseudomonas aeruginosa*

<sup>†</sup>As viewed under UV light.



# Testimonials



“Laboratory Anncy has used Colilert and Quanti-Tray/2000 since May 2007 for drinking, raw and natural waters. The Ecuadorian norm requires the use of standard methods and, by using IDEXX Water products, it was possible to reduce the hands-on time to prepare media and samples and to wash materials. We were able to increase the number of samples because we could optimize the incubator internal space and read total coliforms and *E.coli* in one tray. We congratulate IDEXX on their technological support and product expertise!”

Cecilia Morales, Laboratory Anncy

“...we have found the employees of IDEXX to be of the highest caliber. Not only does your company supply a product of consistent quality at a competitive price, the sales and technical support staff at all levels are friendly, helpful and responsive to our needs. Product, pricing and performance from our vendors are critical to accomplishing the mission of public health, and your company meets all three with flying colors.”

Julie Kinzelman, City of Racine Health Department Laboratory

“We have been using the Colilert system since 2004 to sample our rivers and streams for *E. coli*. We have been extremely pleased with the system and how simple it is to prepare samples. I would highly recommend this to any watershed group looking for a reliable and easy method to test for *E. coli*.”

Tammy Gilpatrick, Blackstone River Coalition



# Coliform and *E. coli* Testing



## Colilert\*

Colilert, which simultaneously detects coliforms and *E. coli*, is a global leader in coliform and *E. coli* tests, with dozens of regulatory approvals worldwide. Samples turn yellow when coliforms are present and also fluoresce to indicate the presence of *E. coli*. Colilert can be used for presence/absence testing or quantification using Quanti-Tray\*, Quanti-Tray\*/2000 or multiple-tube MPN methods.

<b>Time to Result</b>	24 hours
<b>Shelf Life</b>	100 mL and 250 mL formats: up to 12 months at 2–30°C 10 mL format: up to 15 months at 2–30°C

## Defined Substrate Technology\*

Defined Substrate Technology\* (DST\*) is the foundation for IDEXX's coliform, *Escherichia coli* and enterococci tests. Our coliform/*E. coli* reagents simultaneously detect coliforms and *E. coli* through the activity of the enzymes beta-galactosidase and beta-glucuronidase, respectively.

Enzyme-specific nutrient indicators produce the definitive, easy-to-read endpoints that are characteristic of our tests. For example, in Colilert\*, ONPG turns yellow when metabolized by coliforms and MUG fluoresces under UV light when metabolized by *E. coli*. DST tests can produce presence/absence or quantitative results.

Sensitive to 1 organism/100 mL, these tests require no media preparation, no filtering and no confirmations—and they take less than 1 minute of hands-on time.



Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20	<b>WP020I</b>
	100	<b>WP100I</b>
	200	<b>WP200I</b>
Snap Packs for 250 mL samples	20	<b>WP250-20I</b>
	100	<b>WP250-100I</b>
MPN Tubes, screw-capped, for 10 mL samples	100	<b>W100I</b>
	200	<b>W200I</b>

### Combo Packs

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20	<b>WCMB24-20</b>
	100	<b>WCMB24-100</b>
	200	<b>WCMB24-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20	<b>WCMB24-20-2K</b>
	100	<b>WCMB24-100-2K</b>
	200	<b>WCMB24-200-2K</b>



## Colilert\*-18

Colilert-18's enhanced formulation provides coliform/*E. coli* or fecal coliform results in just 18 hours—6 hours sooner than Colilert. This shorter incubation period allows laboratories to improve work flow by reading afternoon samples the next morning.

<b>Time to Result</b>	18 hours
<b>Shelf Life</b>	Up to 15 months at 2–25°C

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20	<b>WP0201-18</b>
	100	<b>WP1001-18</b>
	200	<b>WP2001-18</b>

### Combo Packs

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20	<b>WCMB18-20</b>
	100	<b>WCMB18-100</b>
	200	<b>WCMB18-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20	<b>WCMB18-20-2K</b>
	100	<b>WCMB18-100-2K</b>
	200	<b>WCMB18-200-2K</b>

## Colisure\*

Colisure results are definitive at 24 hours and can be read for up to 48 hours—offering work-flow flexibility. This test's distinct magenta color means there is no mistaking a positive result.

<b>Time to Result</b>	Definitive result in 24 hours and the option to read for another 24 hours (48 hours total) for convenience
<b>Shelf Life</b>	Up to 12 months at 2–25°C

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20	<b>WCLS20I</b>
	100	<b>WCLS100I</b>
	200	<b>WCLS200I</b>

### Combo Packs

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20	<b>WCMBCLS-20</b>
	100	<b>WCMBCLS-100</b>
	200	<b>WCMBCLS-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20	<b>WCMBCLS-20-2K</b>
	100	<b>WCMBCLS-100-2K</b>
	200	<b>WCMBCLS-200-2K</b>

IDEXX Colilert-18/Quanti-Tray is the international Organization for Standardization (ISO) standard 9308-2:2012 for detecting total coliform and *E. coli* in water.



# Enterococci Testing



## Enterolert\*      Enterolert\*-E      Enterolert\*-DW

Enterolert is a rapid test for the detection and quantification of enterococci in water. Positive results fluoresce under UV light.

Enterolert-E is an easy, rapid and accurate method for the detection of enterococci in water that provides quantifiable overnight results. Enterolert-E has been developed to correlate with the European Reference Method, ISO 7899-1.

Enterolert-DW accurately detects enterococci in drinking water in 24 hours. A color change from blue to green indicates a positive result, eliminating the subjective interpretation of traditional test methods. Enterolert-DW is suitable for both chlorinated and nonchlorinated drinking water.

**Time to Result**      24 hours  
**Shelf Life**      Up to 12 months at 2–30°C

**Time to Result**      24 hours  
**Shelf Life**      Up to 12 months at 2–30°C

**Time to Result**      24 hours  
**Shelf Life**      Up to 12 months at 2–25°C

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20 200	<b>WENT20</b> <b>WENT200</b>

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20 200	<b>WENTE20</b> <b>WENTE200</b>

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20 200	<b>WENTD20</b> <b>WENTDW-200</b>

**Combo Packs**

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray* combo	20 200	<b>WCBMNT-20</b> <b>WCBMNT-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray*/2000 combo	20 200	<b>WCBMNT-100-2K</b> <b>WCBMNT-200-2K</b>

**Combo Packs**

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20 200	<b>WCBMNT-E-20</b> <b>WCBMNT-E-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20 200	<b>WCBMNT-E-20-2K</b> <b>WCBMNT-E-200-2K</b>

**Combo Packs**

Item/ Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20 200	<b>WCBMNTD-20</b> <b>WCBMNTD-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20 200	<b>WCBMNTD-20-2K</b> <b>WCBMNTD-200-2K</b>

# Pseudomonas aeruginosa Testing



## Pseudalert\*

Pseudalert detects *Pseudomonas aeruginosa* in pool/spa and bottled water, delivering definitive results in 24 hours. Pseudalert is available in 100 mL for presence/absence or quantification and 250 mL for presence/absence. Positive samples fluoresce blue under UV light.

<b>Time to Result</b>	24 hours
<b>Shelf Life</b>	Up to 12 months at 2–30°C

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples	20	<b>WPSE-201</b>
	200	<b>WPSE-2001</b>
Snap Packs for 250 mL samples	20	<b>WPSE250201</b>

### Combo Packs

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100 mL samples/ Quanti-Tray combo	20	<b>WCMBPA-20</b>
	200	<b>WCMBPA-200</b>
Snap Packs for 100 mL samples/ Quanti-Tray/2000 combo	20	<b>WCMBPA-20-2K</b>
	200	<b>WCMBPA-200-2K</b>



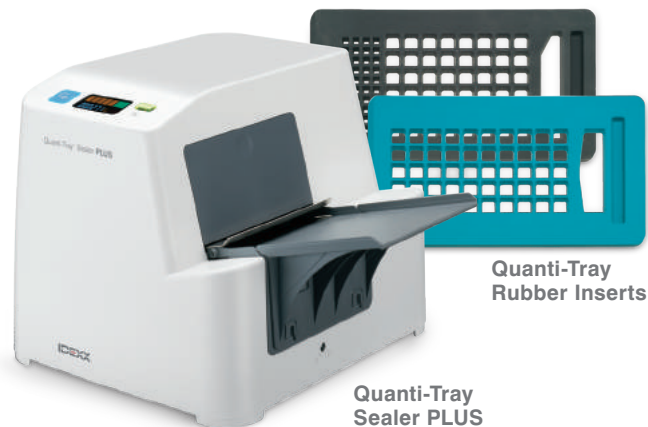
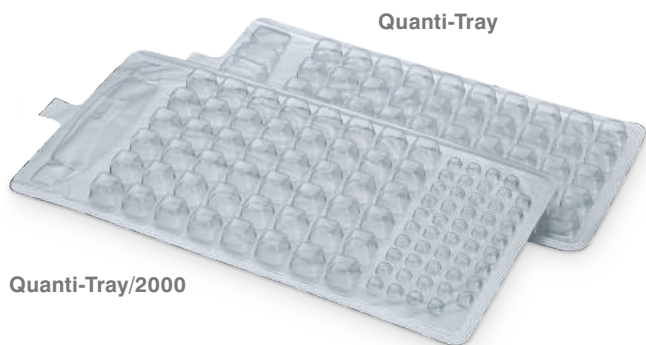
## There's no substitute for easy, accurate, trustworthy results

Advanced water-testing methods from IDEXX Water Microbiology are used worldwide for easy, rapid, accurate detection of key organisms.

- Tests for coliforms, *E. coli*, enterococci, *Pseudomonas aeruginosa*, *Cryptosporidium*/*Giardia*, heterotrophic plate counts
- Results in a fraction of the time of traditional methods
- Shared Quanti-Tray platform delivers MPN enumeration in minutes
- Accepted in over 35 countries
- Equipment, supplies and accessories delivered when you need them
- Technical and regulatory experts ready to help with service and support



# Quantification



## Quanti-Tray\* and Quanti-Tray\*/2000

Quanti-Tray and Quanti-Tray/2000 are used to quantify results using Colilert\*, Colilert\*-18, Colisure\*, Enterolert\*, Enterolert-DW\*, Enterolert\*-E, Pseudalert\* and HPC for Quanti-Tray. Quanti-Tray has 51 wells and provides counts from 1 to 200/100 mL. Quanti-Tray/2000 has 97 wells and counts 1 to 2,419/100 mL.

**Shelf Life** Up to 36 months at 4–30°C

Item/Sample Size	Quantity	Catalog Number
Quanti-Tray	100	<b>WQT100</b>
Quanti-Tray/2000	100	<b>WQT-2K</b>

## Quanti-Tray\* Sealer PLUS

Quanti-Tray Sealer automates the sample handling of bacterial enumeration. For use with Quanti-Tray and Quanti-Tray 2000.

**Dimensions** 16" W x 14" D x 13" H (41cm x 36cm x 33cm)  
**Weight** 24 lb (11 kg)

Item/Sample Size	Quantity	Catalog Number
Quanti-Tray Sealer PLUS	1	<b>WQTSPPLUS</b>
Spare Quanti-Tray Rubber Insert	1	<b>WPLUSRBR-51</b>
Spare Quanti-Tray/2000 Rubber Insert	1	<b>WPLUSRBR-2K</b>

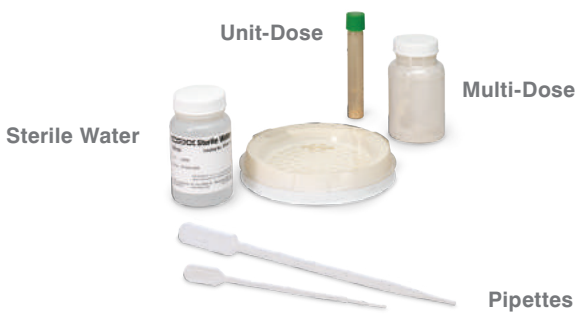
## Quanti-Tray Technology



**Quanti-Tray** is an innovative advance in bacterial enumeration. When used with IDEXX reagents, Quanti-Tray provides an automatic sample-handling system to produce bacterial counts with membrane filtration accuracy for total coliforms, *E. coli* and enterococci. Quanti-Tray eliminates subjective colony interpretation and time-consuming confirmation. The need for making manual dilutions of heavily contaminated water samples is greatly reduced because the maximum counting range of 200 for Quanti-Tray and 2,419 for Quanti-Tray/2000 far exceeds that of traditional methods. With a total hands-on time of under 1 minute per sample, Quanti-Tray is not only a faster and far simpler method, it is also extremely cost-effective.



# Heterotrophic Plate Count/Total Viable Count Testing



## SimPlate\* for HPC

SimPlate for HPC is an easy method to determine heterotrophic plate counts in water. It correlates with plate count agar, provides clear results and offers significantly reduced handling time. Positive wells fluoresce under UV light.

**Time to Result** 48 hours  
**Shelf Life** Up to 15 months at 2–30°C

Item/Sample Size	Quantity	Catalog Number
Multi-Dose Kit contains 100 SimPlates and ten 10-test media vessels	100 tests	<b>WHPC-100</b>
Unit-Dose Kit contains 25 SimPlates and 25 single-test media tubes	25 tests	<b>WHPC-25</b>
Media Only Kit contains four 10-test media vessels and no SimPlates	40 tests	<b>WHPC-40M</b>
100 mL bottles of Sterile Water	10	<b>WSW-10</b>
1 mL pipettes, sterile, disposable	25	<b>W1MLPIP-25</b>
5 mL pipettes, sterile, disposable	25	<b>W5MLPIP-25</b>

## HPC for Quanti-Tray\*

HPC for Quanti-Tray is an accurate test for determining heterotrophic plate counts in a 100mL sample. Results are quantified using the IDEXX Quanti-Tray or Quanti-Tray 2000. Positive results fluoresce under UV light.

**Time to Result** 44 hours  
**Shelf Life** Up to 12 months at 2–25°C

Item/Sample Size	Quantity	Catalog Number
HPC for Quanti-Tray	20	<b>WHQT-20</b>
HPC for Quanti-Tray	200	<b>WHQT-200</b>

## Multiple Enzyme Technology\*

Multiple Enzyme Technology\* (MET\*) is the base for IDEXX's SimPlate tests to detect heterotrophic plate count (HPC) bacteria in water. Reagents contain multiple unique enzyme substrates, each targeting a different bacterial enzyme. The most common enzymes of waterborne bacteria are all targeted.

All of the enzyme substrates produce the same signal when metabolized. Therefore, a given waterborne bacteria will be able to metabolize one or more enzyme substrates and produce a signal. In SimPlate, the signal is fluorescence under 365 nm UV light. The number of wells that fluoresce is converted to a Most Probable Number (MPN) using the table provided with each product. The number of wells enables a very high counting range and precise 95% confidence limits.

# Cryptosporidium and Giardia Testing



Pressure Elution Station



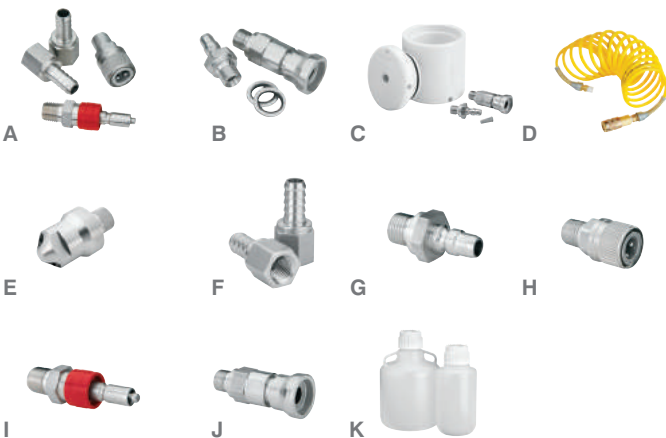
Filter Modules

## Filta-Max xpress\*

The Filta-Max xpress\* system is a rapid, efficient technology for the capture and recovery of *Cryptosporidium* and *Giardia*. A foam filter and a fully automated elution station are designed specifically for efficient and rapid elution of *Cryptosporidium* and *Giardia* in less than 2 minutes.

### Dimensions

20.5" W x 14" D x 28" H (52 cm x 36 cm x 71 cm)



### Item/Sample Size

### Quantity

### Catalog Number

#### Filta-Max xpress Consumables

Item/Sample Size	Quantity	Catalog Number
Filter Modules (10-pack)	1	FMC6001

#### Filta-Max xpress Equipment

Pressure Elution Station	1	FMC6002
A. Sampling Kit	1	FMC6005
B. Housing Conversion Kit	1	FMC6006
C. Housing (with fittings)	1	FMC6007
D. Hose Kit	1	FMC6004
E. Outlet Diverter Fitting	1	FMC6008
F. Hose Tail	1	FMC6013
G. QF Stem	1	FMC6009
H. QF Body	1	FMC6010
I. QC Stem	1	FMC6011
J. QC Body	1	FMC6012
K. Buffer Reservoir Kit	1	FMC6016
Housing (no fittings) (not shown)	1	FMC10503



## Filta-Max xpress Technology



Filta-Max xpress offers a fully automated elution station that will process your samples in less than 2 minutes. The filter module is constructed of 79 reticulated foam discs, some with a diameter of 5.5 cm and others with a diameter of 4.0 cm, stacked alternately. Filta-Max xpress uses air pressure to force a specially designed elution buffer through the filter. The action of the buffer, along with the shear forces generated inside the filter by the buffer and compressed air, result in the fast and efficient elution of *Cryptosporidium* and *Giardia* from the filter matrix.



## Filta-Max\*

More *Cryptosporidium* and *Giardia* tests are done worldwide using the Filta-Max system than all other filtration technologies combined.

- Consistently recovers greater than 70% of target organisms
- Samples 1,000 liters of finished water or 50 liters of raw water with one filter
- Operates at sampling flow rates of up to 4 liters per minute

Item/Sample Size	Quantity	Catalog Number
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### Filta-Max Consumables

Filter Modules (10-pack)—UK only Packaged in foil pouches; does not include membranes	1	<b>FMC10602</b>
Filter Modules (10-pack)—All other countries Packaged in individual foil pouches; does not include membranes	1	<b>FMC10603</b>
Filter Membranes (100-pack) 73 mm membranes ( <i>not shown</i> )	1	<b>FMC10800</b>

### Filta-Max Equipment

<b>Starter Kit</b> Includes Manual Wash Station with clamp set, quick connect tubing set, vacuum set, MKII filter housing with hose-tail fittings and green housing tools	1	<b>FMC11002</b>
<b>Manual Wash Station</b> Includes wash station with clamp set, Allen wrench and plunger head kit with tool	1	<b>FMC10101</b>
<b>Tubing Set</b> Elution tube and quick-connect kit, concentrator tube and base (with line tap) steel tube and all O-rings	1	<b>FMC10305</b>
<b>Quick Connect Kit (for tubing set)</b> Allows rapid connection of tubing set	1	<b>FMC10307</b>
<b>Vacuum Set</b> Includes plastic hand pump, waste bottle with tubing and magnetic stirrer bar	1	<b>FMC10401</b>

### Filter Housings

A. Green Housing Tools (pair)	1	<b>FMC10506</b>
B. MKII Filter Housing (no fittings) Includes washers to attach fittings (instructions provided)	1	<b>FMC10503</b>
C. MKII Filter Housing Includes hose tail fittings ¼" BSP	1	<b>FMC10504</b>
D. MKII Filter Housing (UK DWI Reg. Compliant) Includes Swagelok* fittings that comply with DWI regulation	1	<b>FMC10505</b>



## Filta-Max xpress\*

A breakthrough in filter processing

### Run a sample in less than 2 minutes

The IDEXX Filta-Max xpress system is a rapid, efficient technology for the capture and recovery of *Cryptosporidium* spp. and *Giardia* spp.

The filter module has been optimized to capture target organisms from a wide range of raw water matrices.

Using air pressure to force a specifically developed elution buffer through the filter, the elution procedure has been developed to rapidly and simply elute target organisms at the push of a button. The action of the buffer, coupled with the unique architecture of the foam filter, results in a highly effective process.





# Additional Products



## Quantum-Cult\* QC Kit

For use with Colilert\*, Colilert\*-18 and Colisure\*. Each prequantitated kit contains 3 samples of *Pseudomonas aeruginosa* (noncoliform), 3 samples of *Klebsiella pneumonia* (coliform) and 3 samples of *E. coli*.

**Shelf Life** Up to 18 months at 2–8°C

Item/Sample Size	Quantity	Catalog Number
Quantum-Cult QC Kit for 100 mL samples (not available in all countries)	3 sets of 3	<b>WKIT1001</b>

## Antifoam Solution

For use in conjunction with Colilert-18, Colisure, Pseudalert\* and Quanti-Tray\*. Eliminates foaming when samples are mixed with Colilert-18, Colisure and Pseudalert.

**Shelf Life** Up to 36 months at 20–30°C

Item/Sample Size	Quantity	Catalog Number
Antifoam Solution, 20 mL dropper bottle	1	<b>WAFDB</b>



## IDEXX QC

Quality is controlled with this single source for testing and maintaining accreditation. For more information, visit [idexx.com/waterqc](http://idexx.com/waterqc).

<b>Shelf Life</b>	Up to 12 months at 2–25°C
<b>Uses</b>	Total chlorine and Free chlorine

Item/Sample Size	Quantity	Catalog Number
<b>Microbiology Tests</b>		
IDEXX-QC Coliform and <i>E. coli</i>	9/3	<b>UN3373-WQC-TCEC</b>
IDEXX-QC <i>E. coli</i>	9/1	<b>UN3373-WQC-ECOLI</b>
IDEXX-QC Enterococci	9/3	<b>UN3373-WQC-ENT</b>
IDEXX-QC Enterococci-DW	6/2	<b>UN3373-WQC-ENT DW</b>
IDEXX-QC Fecal Coliform	6/2	<b>UN3373-WQC-FC</b>
IDEXX-QC HPC/TVC	3/1	<b>UN3373-WQC-HPC</b>
IDEXX-QC <i>Pseudomonas</i>	9/3	<b>UN3373-WQC-PSE</b>

## EZ DPD\* Chlorine Reagent

Dispenses U.S. EPA-accepted DPD reagent with the press of a button. For use with 5 or 10 mL samples. Compatible with most chlorine test readers (not included).

<b>Shelf Life</b>	Up to 12 months at 2–25°C
<b>Uses</b>	Total chlorine and Free chlorine

Item/Sample Size	Quantity	Catalog Number
Dispenser and EZ DPD vial for Free Chlorine	200 tests	<b>WDPD10FD</b>
Two EZ DPD refill vials for Free Chlorine	400 tests	<b>WDPD10FR-2</b>
Dispenser and EZ DPD vial for Total Chlorine	200 tests	<b>WDPD10TD</b>
Two EZ DPD refill vials for Total Chlorine	400 tests	<b>WDPD10TR-2</b>

# Accessories



## Sterile Vessels and Accessories

### Shrink-banded, Disposable

The shrink band acts as a tamper-evident seal and protects the entire perimeter from possible contamination.

### Tear-off Label, Disposable

The tear-off label serves as a tamper-evident seal and allows for recording of ID, type, date/time, location, collector and chlorine.

### 120 mL PET Collection Vessels— for Sample Collection Only

The collection vessel is made of polyethylene terephthalate (PET) plastic with an 01 recyclability code. Its convenient 100 mL fill line meets U.S.-EPA guidelines for  $\pm 2.5\%$  accuracy.

## BINDER Incubator

Digital incubator designed to operate from 5°C above ambient to 100°C with a temperature stability of  $\pm 0.5^\circ\text{C}$  at 37°C.

**Dimensions** 25" W x 22.6" D x 24.3" H  
(63 cm x 58 cm x 62 cm)

**Chamber Dimensions** 15.8" W x 13" D x 15.8" H  
(40 cm x 33 cm x 40 cm)

Item/ Sample Size	Quantity	Catalog Number
120 mL Shrink-banded Vessels without Sodium Thiosulfate	20 200	<b>WV120SB-20</b> <b>WV120SB-200</b>
120 mL Shrink-banded Vessels with Sodium Thiosulfate	20 200	<b>WV120SBST-20</b> <b>WV120SBST-200</b>
120 mL Shrink-banded Vessels with Antifoam Solution	200	<b>WV120SBAF-200</b>
150 mL Shrink-banded Vessels without Sodium Thiosulfate	200	<b>WV150SB-200</b>
150 mL Shrink-banded Vessels with Sodium Thiosulfate	200	<b>WV150SBST-200</b>
290 mL Shrink-banded Vessels with Sodium Thiosulfate	100	<b>WV290SBST-100</b>
290 mL Shrink-banded Vessels without Sodium Thiosulfate	100	<b>WV290SB-100</b>
120 mL Tear-off label Vessels without Sodium Thiosulfate	20 200	<b>WV120-20</b> <b>WV120-200</b>
120 mL Tear-off Label Vessels with Sodium Thiosulfate	20 200	<b>WV120ST-20</b> <b>WV120ST-200</b>

Item/ Sample Size	Quantity	Catalog Number
<b>PET Vessels</b> 120 mL Shrink-banded PET Vessels with Sodium Thiosulfate	200	<b>WV120PET-200</b>
<b>Vessel Rack</b> Heavy-duty rubber-coated metal. Holds 20 IDEXX vessels and fits in incubators (catalog numbers WI600 and WI600-EU)	1	<b>WVR20</b>
<b>Adhesive Vessel Labels</b> Roll of 1,000 labels, showing date, time, location and sample number; for use with IDEXX vessels ( <i>not shown</i> )	1 roll	<b>WLBL</b>

Item/ Sample Size	Quantity	Catalog Number
115 V, 60 Hz	1	<b>WI600</b>
230 V, 50/60 Hz	1	<b>WI600-EU</b>

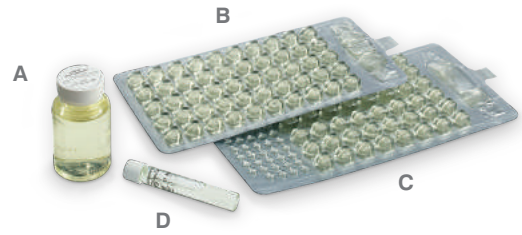




# Accessories *continued*



Water Bath



## Water Bath

Digital water bath for use with all IDEXX products in presence/absence or enumeration formats.

<b>Dimensions</b>	19.75" W x 11.75" D x 6" H (50 cm x 30 cm x 15 cm)
<b>Temperature Range</b>	Cover open: ambient to 60°C; Cover closed: ambient to 100°C

Item/Sample Size	Quantity	Catalog Number
Barnstead Water Bath	1	<b>WBATH-110</b>

## Colilert\*/Colilert\*-18 Comparators

Easy-to-use sample comparators indicate the minimum amount of color change or fluorescence to be considered a positive result.

<b>Shelf Life</b>	Up to 12 months
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Item/Sample Size	Quantity	Catalog Number
A. P/A Comparator	1	<b>WP104</b>
B. Quanti-Tray* Comparator	1	<b>WQTC</b>
C. Quanti-Tray*/2000 Comparator	1	<b>WQT2KC</b>
D. MPN Tube Comparator	1	<b>W102</b>

# Product Line Overview

Item	Quantity	Catalog Number	Page
<b>Coliform and <i>E. coli</i> Testing</b>			<b>8–9</b>

## Colilert\*

Colilert Snap Packs for 100 mL samples	20 100 200	<b>WP020I</b> <b>WP100I</b> <b>WP200I</b>
Colilert Snap Packs for 250 mL water samples	20 100	<b>WP250-20I</b> <b>WP250-100I</b>
Colilert MPN Tubes for 10 mL samples	100 200	<b>W100I</b> <b>W200I</b>
Colilert Snap Packs for 100 mL samples/Quanti-Tray combo	20 100 200	<b>WCMB24-20</b> <b>WCMB24-100</b> <b>WCMB24-200</b>
Colilert Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 100 200	<b>WCMB24-20-2K</b> <b>WCMB24-100-2K</b> <b>WCMB24-200-2K</b>

## Colilert\*-18

Colilert-18 Snap Packs for 100 mL samples	20 100 200	<b>WP020I-18</b> <b>WP100I-18</b> <b>WP200I-18</b>
Colilert-18 Snap Packs for 100 mL samples/Quanti-Tray* combo	20 100 200	<b>WCMB18-20</b> <b>WCMB18-100</b> <b>WCMB18-200</b>
Colilert-18 Snap Packs for 100 mL samples/Quanti-Tray*/2000 combo	20 100 200	<b>WCMB18-20-2K</b> <b>WCMB18-100-2K</b> <b>WCMB18-200-2K</b>

## Colisure\*

Colisure Snap Packs for 100 mL samples	20 100 200	<b>WCLS20I</b> <b>WCLS100I</b> <b>WCLS200I</b>
Colisure Snap Packs for 100 mL samples/Quanti-Tray combo	20 100 200	<b>WCMBCLS-20</b> <b>WCMBCLS-100</b> <b>WCMBCLS-200</b>
Colisure Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 100 200	<b>WCMBCLS-20-2K</b> <b>WCMBCLS-100-2K</b> <b>WCMBCLS-200-2K</b>

## Enterococci Testing

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## Enterolert\*

Enterolert Snap Packs for 100 mL samples	20 200	<b>WENT20</b> <b>WENT200</b>
Enterolert Snap Packs for 100 mL samples/Quanti-Tray combo	20 200	<b>WCMBENT-20</b> <b>WCMBENT-200</b>
Enterolert Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 200	<b>WCMBENT-100-2K</b> <b>WCMBENT-200-2K</b>

Item	Quantity	Catalog Number	Page
<b>Enterolert-E*</b>			

Enterolert-E Snap Packs for 100 mL samples	20 200	<b>WENTE20</b> <b>WENTE200</b>
Enterolert-E Snap Packs for 100 mL samples/Quanti-Tray combo	20 200	<b>WCMBENTE-20</b> <b>WCMBENTE-200</b>
Enterolert-E Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 200	<b>WCMBENTE-20-2K</b> <b>WCMBENTE-200-2K</b>

## Enterolert-DW\*

Enterolert-DW Snap Packs for 100 mL samples	20 200	<b>WENTD20</b> <b>WENTDW-200</b>
Enterolert-DW Snap Packs for 100 mL samples/Quanti-Tray combo	20 200	<b>WCMBENTD-20</b> <b>WCMBENTD-200</b>
Enterolert-DW Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 200	<b>WCMBENTD-20-2K</b> <b>WCMBENTD-200-2K</b>

## *Pseudomonas aeruginosa* Testing

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## Pseudalert\*

Pseudalert Snap Packs for 100 mL samples	20 200	<b>WPSE-20I</b> <b>WPSE200I</b>
Pseudalert Snap Packs for 250 mL samples	20	<b>WPSE25020I</b>
Pseudalert Snap Packs for 100 mL samples/Quanti-Tray combo	20 200	<b>WCMBPA-20</b> <b>WCMBPA-200</b>
Pseudalert Snap Packs for 100 mL samples/Quanti-Tray/2000 combo	20 200	<b>WCMBPA-20-2K</b> <b>WCMBPA-200-2K</b>

## Quantification

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## Quanti-Tray\* and Quanti-Tray\*/2000

Quanti-Tray	100	<b>WQT100</b>
Quanti-Tray/2000	100	<b>WQT-2K</b>

## Quanti-Tray\* Sealer PLUS

Quanti-Tray Sealer PLUS	1	<b>WQTSPUS</b>
Spare Quanti-Tray Rubber Insert	1	<b>WPLUSRBR-51</b>
Spare Quanti-Tray/2000 Rubber Insert	1	<b>WPLUSRBR-2K</b>



# Product Line Overview *continued*

Item	Quantity	Catalog Number	Page
Heterotrophic Plate Count/ Total Viable Count Testing			13

SimPlate* for HPC			
SimPlate for HPC Multi-Dose Kit	100 tests	WHPC-100	
SimPlate for HPC Unit-Dose Kit	25 tests	WHPC-25	
SimPlate for HPC Media Only Kit	40 tests	WHPC-40M	
Sterile Water, 100 mL bottles	10	WSW-10	
Pipettes, sterile, disposable, 1 mL	25	W1MLPIP-25	
Pipettes, sterile, disposable, 5 mL	25	W5MLPIP-25	

HPC for Quanti-Tray*			
HPC for Quanti-Tray	20	WHQT-20	
HPC for Quanti-Tray	200	WHQT-200	

Cryptosporidium and Giardia Testing			14–15
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Filta-Max xpress* Consumables			
Filter Modules (10-pack)	1	FMC6001	

Filta-Max xpress Equipment			
Pressure Elution Station	1	FMC6002	
<b>A</b> Sampling Kit	1	FMC6005	
<b>B</b> Housing Conversion Kit	1	FMC6006	
<b>C</b> Housing (with fittings)	1	FMC6007	
<b>D</b> Hose Kit	1	FMC6004	
<b>E</b> Outlet Diverter Fitting	1	FMC6008	
<b>F</b> Hose Tail	1	FMC6013	
<b>G</b> QF Stem	1	FMC6009	
<b>H</b> QF Body	1	FMC6010	
<b>I</b> QC Stem	1	FMC6011	
<b>J</b> QC Body	1	FMC6012	
<b>K</b> Buffer Reservoir Kit	1	FMC6016	
Housing (no fittings)	1	FMC10503	

## Filta-Max\* Consumables

Filter Modules (10-pack)—UK only Packaged in foil pouches, does not include membranes	1	FMC10602	
Filter Modules (10-pack)—All other countries Packaged in individual foil pouches; does not include membranes	1	FMC10603	
Filter Membranes (100-pack) 73 mm membranes	1	FMC10800	

## Filta-Max Equipment

Starter Kit, includes manual wash station with clamp set, quick connect tubing set, Vacuum set, MKII filter housing with hose-tail fittings and green housing tools	1	FMC11002	
Manual Wash Station Includes wash station with clamp set, Allen wrench and plunger head kit with tool	1	FMC10101	
Tubing Set Elution tube and quick connect, concentrator tube and base with line tap, steel tube and all O-rings	1	FMC10307	
Quick Connect Kit (for tubing set) Allows rapid connection of tubing set	1	FMC10305	
Vacuum Set Includes plastic hand pump, waste bottle with tubing and magnetic stirrer bar	1	FMC10401	
Green Housing Tools (pair)	1	FMC10506	
MKII Filter Housing (no fittings) Includes washers to attach fittings (instructions provided)	1	FMC10503	
MKII Filter Housing Includes hose-tail fittings ¼" BSP	1	FMC10504	
MKII Filter Housing (UK DWI RegCompliant) Includes Swagelok* fittings that comply with DWI regulation	1	FMC10505	

Additional Products			16–17
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## Quanti-Cult\* QC Kit

Quanti-Cult QC Kit for 100 mL samples	3 sets of 3	WKIT1001	
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## Antifoam Solution

Antifoam Solution, 20 mL dropper bottle	1	WAFDB	
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Item	Quantity	Catalog Number	Page
<b>IDEXX QC</b>			
<b>Microbiology Tests</b>			
IDEXX-QC Coliform and E. coli	9/3	UN3373-WQC-TCEC	
IDEXX-QC E. coli	9/1	UN3373-WQC-ECOLI	
IDEXX-QC Enterococci	9/3	UN3373-WQC-ENT	
IDEXX-QC Enterococci-DW	6/2	UN3373-WQC-ENT DW	
IDEXX-QC Fecal Coliform	6/2	UN3373-WQC-FC	
IDEXX-QC Fecal Coliform	6/2	UN3373-WQC-FC	
IDEXX-QC HPC/TVC	3/1	UN3373-WQC-HPC	
IDEXX-QC Pseudomonas	9/3	UN3373-WQC-PSE	

### EZ DPD\* Chlorine Reagent

Dispenser and EZ DPD vial for up to 10 mL Free Chlorine	200 tests	WDPD10FD
Two EZ DPD refill vials for up to 10 mL Free Chlorine	400 tests	WDPD10FR-2
Dispenser and EZ DPD vial for up to 10 mL Total Chlorine	200 tests	WDPD10TD
Two EZ DPD refill vials for up to 10 mL Total Chlorine	400 tests	WDPD10TR-2

### Accessories

18–20

### Sterile Vessels

120 mL Shrink-banded Vessels without Sodium Thiosulfate	20 200	WV120SB-20 WV120SB-200
120 mL Shrink-banded Vessels with Sodium Thiosulfate	20 200	WV120SBST-20 WV120SBST-200
120 mL Shrink-banded Vessels with Antifoam Solution	200	WV120SBAF-200
150 mL Shrink-banded Vessels without Sodium Thiosulfate	200	WV150SB-200
150 mL Shrink-banded Vessels with Sodium Thiosulfate	200	WV150SBST-200
290 mL Shrink-Banded Vessels with Sodium Thiosulfate	100	WV290SBST-100
290 mL Shrink-banded Vessels without Sodium Thiosulfate	100	WV290SB-100
120 mL Tear-off Vessels without Sodium Thiosulfate	20 200	WV120-20 WV120-200
120 mL Tear-off Vessels with Sodium Thiosulfate	20 200	WV120ST-20 WV120ST-200
120 mL Shrink-banded PET Vessels with Sodium Thiosulfate	200	WV120PET-200

Item	Quantity	Catalog Number	Page
<b>Vessel Accessories</b>			
Vessel Rack	1	WVR20	
Adhesive Vessel Labels, roll of 1,000	1 roll	WLBL	

### BINDER Incubator

BINDER Incubator, 115 V, 60 Hz	1	WI600
BINDER Incubator, 230 V, 50/60 Hz	1	WI600-EU

### Boekel Incubator

Boekel Incubator, 115 V, 60 Hz	1	WI350
Boekel Incubator, 230 V, 50/60 Hz	1	WI350-EU

### UV Lamp

UV Lamp, 110 V	1	WL160
UV Lamp, 220 V-UK	1	WEA160
UV Lamp, 220 V-EU	1	WEA160F
6 watts, 9" Replacement UV Bulb	1	WL161
4 watts, 6" Replacement UV Bulb	1	WL201
4-watt Portable UV Lamp	1	WL200

### UV Viewing Cabinet

UV Viewing Cabinet	1	WCM10
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### Water Bath

Barnstead Water Bath	1	WBATH-110
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### Colilert\*/Colilert\*-18 Comparators

<b>A</b> Colilert/Colilert-18 P/A Comparator	1	WP104
<b>B</b> Colilert/Colilert-18 Quanti-Tray Comparator	1	WQTC
<b>C</b> Colilert/Colilert-18 Quanti-Tray/2000 Comparator	1	WQT2KC
<b>D</b> Colilert/Colilert-18 MPN Tube Comparator	1	W102

For a quote or more information on IDEXX Water Microbiology products, please call **+65 9760 9719** or visit us at **idexx.com/water**. (Reference pages 21–23 for product specifications.)

	<b>Product</b>	<b>Kit Size</b>	<b>Quantity</b>
<input type="checkbox"/>	Colilert*	_____	_____
<input type="checkbox"/>	Colilert*-18	_____	_____
<input type="checkbox"/>	Colisure*	_____	_____
<input type="checkbox"/>	Enterolert*	_____	_____
<input type="checkbox"/>	Enterolert*-E	_____	_____
<input type="checkbox"/>	Enterolert*-DW	_____	_____
<input type="checkbox"/>	Pseudalert*	_____	_____
<input type="checkbox"/>	SimPlate* for HPC	_____	_____
<input type="checkbox"/>	HPC for Quanti-Tray*	_____	_____
<input type="checkbox"/>	Quanti-Tray*	_____	_____
<input type="checkbox"/>	Quanti-Tray*/2000	_____	_____
<input type="checkbox"/>	Quanti-Tray* Sealer PLUS	_____	_____
<input type="checkbox"/>	Filta-Max <i>xpress</i> *	_____	_____
<input type="checkbox"/>	Filta-Max*	_____	_____
<input type="checkbox"/>	EZ DPD* Chlorine Reagent	_____	_____
<input type="checkbox"/>	Accessories	_____	_____

**Notes:**

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