

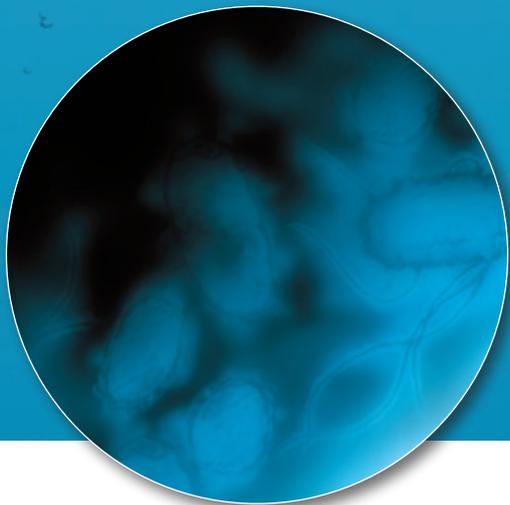
Water Microbiology Product Catalog



Introducing IDEXX-QC

See what's new on pages 2-3.

HPC
Coliform
E. coli
Fecal coliform
Enterococci
Pseudomonas



Spring 2012



www.pearsoned.com.au

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

At IDEXX you'll find easy, rapid, accurate tests for the key water 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 Web site at idexx.com/water. To place an order in North America, call **1-207-556-4496 or 1-800-321-0207**. In Europe, call **00800-4339-9111**.

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New Products

Simplify your laboratory's protocols with the following advances from IDEXX Water.

IDEXX-QC



Quality is controlled with this single source for testing and maintaining accreditation. For more information, visit idexx.com/waterqc.

Item	Vials/ Organisms	Catalog Number
Microbiology Tests:		
IDEXX-QC <i>Clostridium perfringens</i>	3/1	UN3373-WQC-CPER
IDEXX-QC Coliform and <i>E. coli</i>	3/3	UN3373-WQC-TCEC
IDEXX-QC <i>E. coli</i>	9/1	UN3373-WQC-ECOLI
IDEXX-QC Enterococci	3/3	UN3373-WQC-ENT
IDEXX-QC Enterococci-DW	3/2	UN3373-WQC-ENT DW
IDEXX-QC Fecal Coliform	3/2	UN3373-WQC-FC
IDEXX-QC HPC/TVC	3/1	UN3373-WQC-HPC
IDEXX-QC <i>Pseudomonas</i>	3/3	UN3373-WQC-PSE
IDEXX-QC Diluent		WQC-SHYDRA
Chemistry Tests—Drinking Water		
IDEXX-QC Hardness		WQC-DW HARD
IDEXX-QC Hardness Concentrate		WQC-DW HARD CONC
IDEXX-QC Minerals		WQC-DW MIN
IDEXX-QC Minerals Concentrate		WQC-DW MIN CONC
IDEXX-QC Nitrite		WQC-DW NIT
IDEXX-QC Orthophosphate		WQC-DW OPHOS
IDEXX-QC pH		WQC-PH
IDEXX-QC TOC		WQC-DW TOC
IDEXX-QC Total/Free Chlorine		WQC-DW TF CHL
IDEXX-QC Turbidity		WQC-DW TURBID

Item

Catalog Number

Chemistry Tests—Wastewater:

IDEXX-QC BOD, COD, CBOD, TOC	WQC-WW COMBO
IDEXX-QC Complex Nutrients	WQC-WW CN
IDEXX-QC Complex Nutrients Concentrate	WQC-WW CN CONC
IDEXX-QC GGA Snips for BOD Testing	WQC-WW GGA
IDEXX-QC Residues	WQC-WW RES
IDEXX-QC Residues Concentrate	WQC-WW RES CONC
IDEXX-QC Residual Free Chlorine	WQC-WW TF RES CHL
IDEXX-QC Residual Free Chlorine Concentrate—0.05 mg/L	WQC-CHL 0.05
IDEXX-QC Residual Free Chlorine Concentrate—0.10 mg/L	WQC-CHL 0.10
IDEXX-QC Residual Free Chlorine Concentrate—0.50 mg/L	WQC-CHL 0.50
IDEXX-QC Residual Free Chlorine Concentrate—1.0 mg/L	WQC-CHL 1.00
IDEXX-QC Residual Free Chlorine Concentrate—1.5 mg/L	WQC-CHL 1.50
IDEXX-QC Residual Free Chlorine Concentrate—2.0 mg/L	WQC-CHL 2.00
IDEXX-QC Hardness	WQC-WW HARD
IDEXX-QC Hardness Concentrate	WQC-WW HARD CONC
IDEXX-QC Minerals	WQC-WW MIN
IDEXX-QC Minerals Concentrate	WQC-WW MIN CONC
IDEXX-QC pH	WQC-WW PH
IDEXX-QC Simple Nutrients	WQC-WW SN
IDEXX-QC Simple Nutrients Concentrate	WQC-WW SN CONC

Proficiency Tests:

Enterococci Wastewater	WPT-WWENT
Microbiological Enterococci	WPT-ENT
Microbiological Source Water	WPT-WSM
Microbiological Wastewater	WPT-WWM
Quantitative Coliforms	WPT-QC
Standard Plate Count	WPT-SPC
Shipping and Handling Charge	PTSHPHD

HPC for Quanti-Tray*



With its 100-mL size, HPC for Quanti-Tray is perfect for monitoring in-line and finished products.

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples	20	WHQT-20
Snap Packs for 100-mL samples	200	WHQT-200
Snap Packs for 100-mL samples/Quanti-Tray combo	20	WHQTC-20
Snap Packs for 100-mL samples/Quanti-Tray/2000 combo	20	WQHQT2K-20
Snap Packs for 100-mL samples/Quanti-Tray combo	200	WHQTC-200
Snap Packs for 100-mL samples/Quanti-Tray/2000 combo	200	WHQT2K-200

Enterolert* 250



The new 250-mL sample size provides confirmed results in bottled water in 24 hours.

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 250-mL samples	20	WENT250-20
Snap Packs for 250-mL samples	100	WENT250-100

100-Quantity Tests: Regular and Combo Packs

IDEXX microbiology tests now come in the quantities customers requested with or without Quanti-Tray.

Item/Sample Size	Quantity	Catalog Number
Colisure*		
Snap Packs for 100-mL samples	100	WCLS-100
Snap Packs for 100-mL samples/ Quanti-Tray combo	100	WCMBCLS-100
Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	100	WCMBCLS-100-2K
Enterolert*		
Snap Packs for 100-mL samples	100	WENT-100
Snap Packs for 100-mL samples/ Quanti-Tray combo	100	WCMBENT-100
Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	100	WCMBENT-100-2K
Enterolert*-E		
Snap Packs for 100-mL samples	100	WENTE-100
Snap Packs for 100-mL samples/ Quanti-Tray combo	100	WCMBENTE-100
Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	100	WCMBENTE-100-2K
Enterolert*-DW		
Snap Packs for 100-mL samples	100	WENTDW-100
Snap Packs for 100-mL samples/ Quanti-Tray combo	100	WCMBENTD-100
Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	100	WCMBENTD-100-2K
Pseudalert*		
Snap Packs for 100-mL samples	100	WPSE-100
Snap Packs for 100-mL samples/ Quanti-Tray combo	100	WCMBPA-100
Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	100	WCMBPA-100-2K

New Catalog Numbers

Item/Sample Size	Quantity	Catalog Number
Colilert Snap Packs for 100-mL samples/ Quanti-Tray combo	20	WCMB24-20
Colilert-18 Snap Packs for 100-mL samples/ Quanti-Tray combo	20	WCMB18-20
Colisure Snap Packs for 100-mL samples/ Quanti-Tray combo	20	WCMBCLS-20
Enterolert Snap Packs for 100-mL samples/ Quanti-Tray combo	20	WCMBENT-20
Enterolert-E Snap Packs for 100-mL samples/ Quanti-Tray combo	20	WCMBENTE-20

Recommended Reading

Replace your UV-light bulbs every six months for clear reading of fluoresced results.

Approvals and ISO-Certification Numbers

Colilert*-18 and Quanti-Tray* method are now approved for drinking water in Portugal.

Enterolert* method is U.S. EPA-approved and is listed in Standard Methods electronic version.

Enterolert*-E method can be found under ISO 7899-1.

Enterolert*-DW method can be found under ISO 7899-2.

For more information about individual products, visit idexx.com/water.

Worldwide Approvals/Acceptances[†]

Country		Products Approved [†]	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	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, ground water, 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	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, Quanti-Tray, Quanti-Tray/2000, SimPlate for HPC	Drinking water
Finland		Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water, fresh bathing water
Germany		Colilert-18, 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

Country		Products Approved [†]	Water Types
Ireland		Colilert*	Drinking 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 waters
Japan		Colilert	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
Panama		Colilert, Colilert-18, Quanti-Tray, Quanti-Tray/2000	Drinking water
Philippines		Colilert	Drinking water
Poland		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, ground water, 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	Drinking water
United Kingdom		Colilert-18, Filta-Max, Quanti-Tray, Quanti-Tray/2000, Quanti-Disc, Enterolert-DW	Drinking water
United States		Colilert, Colilert-18, Colisure, Enterolert, Filta-Max, Filta-Max xpress*, Quanti-Tray, Quanti-Tray/2000, SimPlate for HPC	Drinking water, ambient water, ground water, source/surface water, LT2 testing, wastewater, marine water, dairy water (FDA)
Zimbabwe		Colilert	Drinking water, ambient water, ground water, wastewater

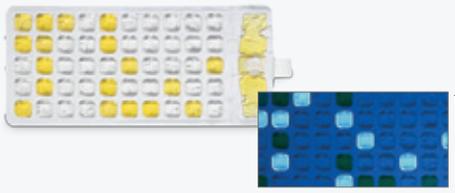
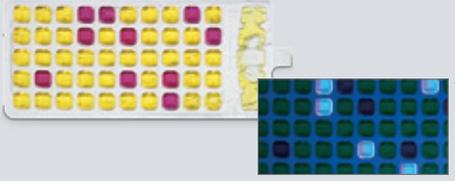
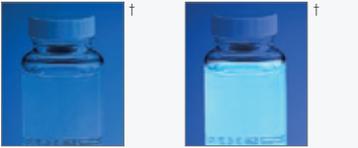
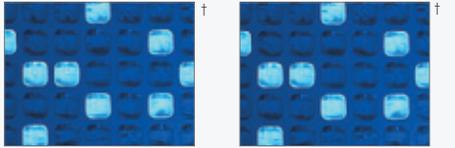
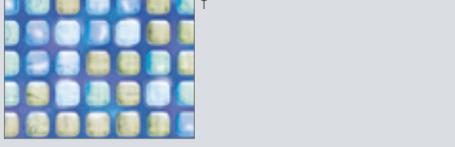
[†]For specific up-to-date product approvals, please visit idexx.com/water, or contact your local IDEXX representative.

IDEXX Test Comparison



Snap Pack Technology

*Colilert**, *Colilert*-18*, *Colisure**, *Enterolert**, *Enterolert*-E*, *Enterolert*-DW*, and *Pseudalert** 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
<p>Colilert* Analyte Total coliforms and <i>E. coli</i></p> <p>Time to Result 24 hours</p> 	 <p>Result: Colorless = Negative; Yellow = Total Coliforms; Yellow/Fluorescent = <i>E. coli</i></p>	
<p>Colilert*-18 Analyte Total coliforms and <i>E. coli</i></p> <p>Time to Result 18 hours</p> 	 <p>Result: Colorless = Negative; Yellow = Total Coliforms; Yellow/Fluorescent = <i>E. coli</i></p>	
<p>Colisure* Analyte Total coliforms and <i>E. coli</i></p> <p>Time to Result 24 hours</p> 	 <p>Result: Yellow = Negative; Magenta = Total Coliforms; Magenta/Fluorescent = <i>E. coli</i></p>	
<p>Enterolert* Analyte Enterococci</p> <p>Time to Result 24 hours</p> 	 <p>Result: Nonfluorescent = Negative; Fluorescent = Enterococci</p>	
<p>Pseudalert* Analyte <i>Pseudomonas aeruginosa</i></p> <p>Time to Result 24 hours (26 hours for carbonated samples)</p> 	 <p>Result: No Blue Fluorescence = Negative; Blue Fluorescence = <i>Pseudomonas aeruginosa</i></p>	

[†]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



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.



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 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.

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

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

Combo Packs:

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



Colilert*-18

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

Time to Result: 18 hours
Shelf Life: Up to 15 months at 2–25°C

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples	20	WP020I-18
	100	WP100I-18
	200	WP200I-18

Combo Packs:

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

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.

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

Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples	20	WCLS20I
	200	WCLS200I

Combo Packs:

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

NEW! Colisure is now available in 100-count Snap Packs. To order, see catalog numbers on page 3.

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 7899-2.

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	Item/Sample Size	Quantity	Catalog Number	Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples	20 200	WENT020 WENT200	Snap Packs for 100-mL samples	20 200	WENTE020 WENTE200	Snap Packs for 100-mL samples	20 200	WENTDW-020 WENTDW-200

Combo Packs:

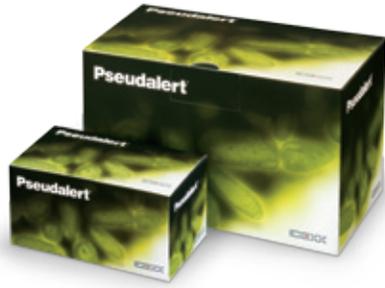
Combo Packs:

Combo Packs:

Item/Sample Size	Quantity	Catalog Number	Item/Sample Size	Quantity	Catalog Number	Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples/ Quanti-Tray* combo	20 200	WCMBENT-20 WCMBENT-200	Snap Packs for 100-mL samples/ Quanti-Tray combo	20 200	WCMBENTE-20 WCMBENTE-200	Snap Packs for 100-mL samples/ Quanti-Tray combo	20 200	WCMBENTD-20 WCMBENTD-200
Snap Packs for 100-mL samples/ Quanti-Tray*/2000 combo	20 200	WCMBENT-20-2K WCMBENT-200-2K	Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	20 200	WCMBENTE-20-2K WCMBENTE-200-2K	Snap Packs for 100-mL samples/ Quanti-Tray/2000 combo	20 200	WCMBENTD-20-2K WCMBENTD-200-2K

NEW! Enterolert, Enterolert-E, Enterolert-DW and Pseudalert are now available in 100-count Snap Packs. To order, see catalog numbers on page 3.

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.

Time to Result: 24 hours (26 hours for carbonated samples)
Shelf Life: Up to 12 months at 2–30°C



Item/Sample Size	Quantity	Catalog Number
Snap Packs for 100-mL samples	20	WPSE-020
	200	WPSE-200
Snap Packs for 250-mL samples	20	WPSE250-20
	100	WPSE250-100

Combo Packs:

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

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 water parameters.

- Tests for coliforms, *E. coli*, enterococci, *Pseudomonas aeruginosa*, *Cryptosporidium*/*Giardia*, HPC
- 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



Quantit-Tray* and Quantit-Tray*/2000

Quantit-Tray and Quantit-Tray/2000 are used to quantify results using Colilert*, Colilert*-18, Colisure, Enterolert*, Enterolert-DW*, Enterolert*-E and Pseudalart*.

Quantit-Tray has 51 wells and provides counts from 1 to 200/100 mL. Quantit-Tray/2000 has 97 wells and counts 1 to 2,419/100 mL.

Shelf Life: Up to 36 months at 4–30°C

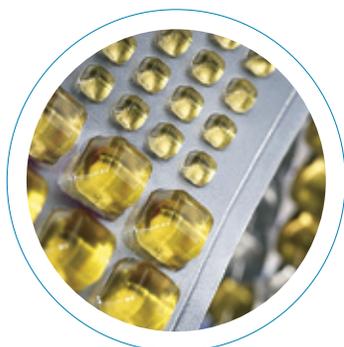
Item	Quantity	Catalog Number
Quantit-Tray	100	WQT100
Quantit-Tray/2000	100	WQT-2K

Quantit-Tray* Sealer 2X

Quantit-Tray Sealer automates the sample handling of bacterial enumeration. It seals Quantit-Tray and Quantit-Tray/2000 in approximately 15 seconds per tray.

Dimensions: 11"W x 16"D x 12"H (27 cm x 39 cm x 30 cm)
Weight: 35 lb (16 kg)

Item	Quantity	Catalog Number
115-volt Quantit-Tray Sealer 2X	1	WQTS2X-115
230-volt Quantit-Tray Sealer 2X Includes UK, European (Shuko) and Swiss power cords	1	WQTS2X-230
Spare Quantit-Tray Rubber Insert	1	WQTSRBR-51
Spare Quantit-Tray/2000 Rubber Insert	1	WQTSRBR-2K



Quantit-Tray Technology

Quantit-Tray is an innovative advance in bacterial enumeration. When used with IDEXX reagents, Quantit-Tray provides an automatic sample-handling system to produce bacterial counts with membrane filtration accuracy for total coliforms, *E. coli* and enterococci. Quantit-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 Quantit-Tray and 2,419 for Quantit-Tray/2000 far exceeds that of traditional methods. With a total hands-on time of under 1 minute per sample, Quantit-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	Quantity	Catalog Number
Multi-Dose Kit contains 100 SimPlates and ten 10-test media vessels	100 tests	WHPC-100
Unit-Dose Kit contains 25 SimPlates and 25 single-test media tubes	25 tests	WHPC-25
Media Only Kit contains four 10-test media vessels and no SimPlates	40 tests	WHPC-40M
100-mL Bottles of Sterile Water	10	WSW-10
1-mL Sterile, Disposable Pipettes	25	W1MLPIP-25
5-mL Sterile, Disposable Pipettes	25	W5MLPIP-25



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 the product. The number of wells results in a very high counting range and precise 95% confidence limits.

Cryptosporidium and Giardia Testing



Pressure Elution Station



Filter Modules

Filta-Max xpress*

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 two minutes.

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

Item	Quantity	Catalog Number
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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	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 without Fittings (<i>not shown</i>)	1	FMC10503

Item	Quantity	Catalog Number
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Filta-Max Consumables

Filter Modules (10-pack)	1	FMC6001
Filter Module (8-pack) Packaged in individual foil pouches	1	FMC6020



Product Technology

*Filta-Max xpress** offers a fully automated elution station that will process your samples in less than two 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, efficient elution of *Cryptosporidium* and *Giardia* from the filter matrix.



Filter Housings

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	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	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 (<i>not shown</i>)	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 and Steel Tube	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
A. Housing Tools, Green Handles (pair)	1	FMC10506
B. MKII Filter Housing (no fittings) Includes washers to attach fittings (instructions provided)	1	FMC10503
C. MKII Filter Housing Includes Hose Tail Fittings ¼" BSP	1	FMC10504
D. MKII Filter Housing (UK DWI Reg. Compliant) Includes Swagelok* fittings that comply with DWI regulation	1	FMC10505



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



Quanti-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
Quanti-Cult QC Kit for 100-mL samples (not available in all countries)	3 sets of 3	WKIT1001

Antifoam Solution

For use in conjunction with Colilert*-18, Colisure*, Pseudalert* and Quanti-Tray* to eliminate foaming when the sample is mixed with Colilert-18, Colisure, Pseudalert.

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

Item/Sample Size	Quantity	Catalog Number
20-mL dropper bottle of Antifoam Solution	1	WAFDB

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).

Shelf Life: Up to 12 months at 2–25°C
Uses: Total chlorine and free chlorine

Item	Quantity	Catalog Number
Dispenser and DPD vial for free chlorine	200 tests	WDPD10FD
Two DPD refill vials for free chlorine	400 tests	WDPD10FR-2
Dispenser and DPD vial for total chlorine	200 tests	WDPD10TD
Two DPD refill vials for total chlorine	400 tests	WDPD10TR-2

Accessories

120-mL Shrink-Banded Vessel



120-mL Tear-Off Label Vessel

290-mL Shrink-Banded Vessel



150-mL Shrink-Banded Vessel



120-mL Shrink-Banded PET Vessel



Vessel Rack

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 Collection Vessels —for Sample Collection Only

The collection vessel is made of polyethylene terephthalate (PET) plastic with a #1 recyclable rating. Its convenient 100-mL fill line meets U.S.-EPA guidelines for $\pm 2.5\%$ accuracy.

Item	Quantity	Catalog Number
120-mL Shrink-Banded Vessels without sodium thiosulfate	20	WV120SB-20
	200	WV120SB-200
120-mL Shrink-Banded Vessels with sodium thiosulfate	20	WV120SBST-20
	200	WV120SBST-200
120-mL Shrink-Banded Vessels with antifoam	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 Label Vessels without sodium thiosulfate	20	WV120-20
	200	WV120-200
120-mL Tear-Off Label Vessels with sodium thiosulfate	20	WV120ST-20
	200	WV120ST-200

Item	Quantity	Catalog Number
PET Vessels	200	WV120PET-200
120-mL Shrink-Banded PET Vessels with sodium thiosulfate		
Vessel Rack	1	WVR20
Heavy-duty, rubber-coated metal. Holds 20 IDEXX vessels and fits in incubators #WI330, WI330-CE, WI600 and WI600-EU		
Adhesive Vessel Labels	1 roll	WLBL
Roll of 1,000 labels, showing date, time, location and sample number; for use with IDEXX vessels (<i>not shown</i>)		

Accessories *continued*



BINDER Incubator

From 5°C above ambient to 100°C, with digital temperature setting and an accuracy of $\pm 0.1^\circ\text{C}$.

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	Quantity	Catalog Number
115-volt, 60 Hz	1	WI600
230-volt, 50/60 Hz	1	WI600-EU

Boekel Incubator

Digital incubator with a temperature range from 5°C above ambient to 60°C. Temperature stability and uniformity is $\pm 1.0^\circ\text{C}$.

Dimensions: 13"W x 14"D x 16.25"H (40 cm x 40 cm x 33 cm)

Chamber Dimensions: 11.5"W x 12"D x 10.5"H (29 cm x 31 cm x 27 cm)

Item	Quantity	Catalog Number
115-volt, 50/60 Hz	1	WI330
230-volt, 50/60 Hz	1	WI330-CE



UV Lamp



UV Viewing Cabinet

UV Lamp UV Viewing Cabinet

6-watt fluorescent, 365-nm, long-wave UV lamp with bulb.

Aluminum cabinet with built-in UV-absorbing window, access curtain, and holding bracket for lamps # WL160 and WEA160F (lamps not included).

Dimensions: 10"W x 3"D x 2.5"H (25.4 cm x 7.5 cm x 6 cm)

Dimensions: 9"W x 12"D x 6.5"H (23 cm x 30 cm x 17 cm)

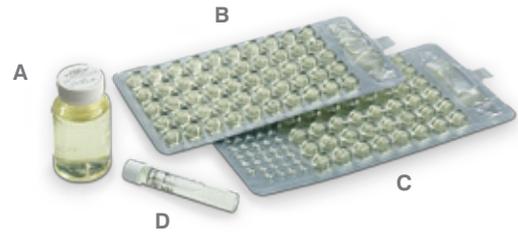
Item	Quantity	Catalog Number
UV Lamp, 110 V	1	WL160
UV Lamp, 220 V-UK	1	WEA160
UV Lamp, 220 V-EU	1	WEA160F
6 watts, 9" Replacement UV Bulb	1	WL161
4 watts, 6" Replacement UV Bulb	1	WL201
4-watt Pocket UV Lamp	1	WL200

Item	Quantity	Catalog Number
UV Viewing Cabinet	1	WCM10

Accessories *continued*



Water Bath



Water Bath

Digital water bath for use with Colilert*-18 presence/absence samples.

Dimensions: 19.75"W x 11.75"D x 6"H (50 cm x 30 cm x 15 cm)

Temperature Range: Cover open: ambient to 60°C;
Cover closed: ambient to 100°C

Item	Quantity	Catalog Number
Barnstead Water Bath	1	WBATH-110

Colilert*/Colilert*-18 Comparators

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

Shelf Life: Up to 12 months

Item	Quantity	Catalog Number
A. P/A Comparator	1	WP104
B. Quanti-Tray Comparator	1	WQTC
C. Quanti-Tray/2000 Comparator	1	WQT2KC
D. MPN Tube Comparator	1	W102

Product Line Overview *continued*

Item	Quantity	Catalog Number	Page
Quantification			12

Quanti-Tray* and Quanti-Tray/2000*			
Quanti-Tray	100	WQT100	
Quanti-Tray/2000	100	WQT-2K	

Quanti-Tray* Sealer 2X			
Quanti-Tray Sealer 2X, 115 V	1	WQTS2X-115	
Quanti-Tray Sealer 2X, 230 V	1	WQTS2X-230	
Spare Quanti-Tray Rubber Insert	1	WQTSRBR-51	
Spare Quanti-Tray/2000 Rubber Insert	1	WQTSRBR-2K	

Heterotrophic Plate Count/Total Viable Count Testing			
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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	

Cryptosporidium and Giardia Testing			
			14–15

Filta-Max xpress* Consumables			
Filter Modules (10-pack)	1	FMC6001	
Filter Modules (8-pack) Packaged in individual foil pouches	1	FMC6020	

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	

Item	Quantity	Catalog Number	Page
E Outlet Diverter	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 without 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 and Steel Tube	1	FMC10301	
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	
A Housing Tools Green Handle (pair)	1	FMC10506	
B MKII Filter Housing (no fittings) Includes washers to attach fittings (instructions provided)	1	FMC10503	
C MKII Filter Housing Includes Hose-Tail Fittings ¼" BSP	1	FMC10504	
D MKII Filter Housing (UK DWI Reg. Compliant) Includes Swagelok* fittings that comply with DWI regulation	1	FMC10505	

Item	Quantity	Catalog Number	Page
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Additional Products

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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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EZ DPD* Chlorine Reagent

Dispenser and vial for up to 10 mL free chlorine	200 tests	WDPD10FD
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Two refill vials for up to 10 mL free chlorine	400 tests	WDPD10FR-2
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Dispenser and vial for up to 10 mL total chlorine	200 tests	WDPD10TD
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Two refill vials for up to 10 mL total chlorine	400 tests	WDPD10TR-2
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Accessories

17–20

Sterile Vessels

120-mL Shrink-Banded Vessels without sodium thiosulfate	20 200	WV120SB-20 WV120SB-200
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120-mL Shrink-Banded Vessels with sodium thiosulfate	20 200	WV120SBST-20 WV120SBST-200
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120-mL Shrink-Banded Vessels with antifoam	200	WV120SBAF-200
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150-mL Shrink-Banded Vessels with without sodium thiosulfate	200	WV150SB-200
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150-mL Shrink-Banded Vessels with sodium thiosulfate	200	WV150SBST-200
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290-mL Shrink-Banded Vessels with sodium thiosulfate	100	WV290SBST-100
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290-mL Shrink-Banded Vessels without sodium thiosulfate	100	WV290SB-100
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120-mL Tear-Off Vessels without sodium thiosulfate	20 200	WV120-20 WV120-200
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120-mL Tear-Off Vessels with sodium thiosulfate	20 200	WV120ST-20 WV120ST-200
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120-mL Shrink-Banded PET Vessels with sodium thiosulfate	200	WV120PET-200
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Item	Quantity	Catalog Number	Page
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Vessel Accessories

Vessel Rack	1	WVR20
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Adhesive Vessel Labels, roll of 1,000	1 roll	WLBL
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BINDER Incubator

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

Boekel Incubator, 115 V, 60 Hz	1	WI300
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Boekel Incubator, 230 V, 50/60 Hz	1	WI330-CE
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UV Lamp

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

A Colilert/Colilert-18 P/A Comparator	1	WP104
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B Colilert/Colilert-18 Quanti-Tray Comparator	1	WQTC
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C Colilert/Colilert-18 Quanti-Tray/2000 Comparator	1	WQT2KC
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D Colilert/Colilert-18 MPN Tube Comparator	1	W102
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For a quote or more information on IDEXX Water Microbiology products, please call 1-800-321-0207 or visit us at idexx.com/water. (Reference pages 21–23 for product specifications.)

	Product	Kit Size	Quantity
<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"/>	Quanti-Tray*	_____	_____
<input type="checkbox"/>	Quanti-Tray*/2000	_____	_____
<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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Water splash, blue background, dynamic movement, droplets, high-speed photography.

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Australia **1 800 655 978**

China **86-10-8048-9131**

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