



CompactDry™

There is always a better way.



SIMPLE AND EFFECTIVE SYSTEM
for Colony Counting



There is always a better way.

The CompactDry™ plate line presents a variety of organism-specific or total count tests, packaged nicely in a sophisticated and sturdy cassette.

The benefits are easy to spot.



AOAC Approved	MicroVal Approved	NordVal Approved
TC, EC, YM, XSA	TC, EC, YM, XSA, ETB	TC, EC, XSA, ETB
	MICROVAL 	

This product line is designed to save technician time while performing colony counts on Food, Beverage, Cannabis, Cosmetics, Environmental, Meat and Raw Material samples.

RIGID TRANSPARENT CASSETTE WITH REMOVABLE LID

Keep your colonies intact with space between the media and lid. Easily remove the plastic lid for quick inoculation. Count your colored colonies clearly through the gridded back surface of the cassette.



SELF-DIFFUSING MEDIA

1ml sample dropped in the middle of the plate turns the dry media to gel that diffuses evenly and automatically on the plate. No need for a spreader, no need for an extra step.



DESIGNED TO STACK

Save precious incubator space with a product that is designed to stack in the incubator with low risk of contamination.



ROOM TEMPERATURE STORAGE

Keep storage simple with plates that come with long shelf lives and can be stored long term at room temperature.

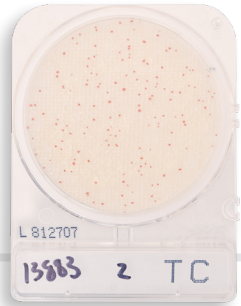


CompactDry™ TC

Total Count

For total aerobic viable bacterial count.
Growing colonies will appear red.

100/pk 10145–968



CompactDry™ EC

E. coli and Coliforms

For the isolation and enumeration of coliforms
and *E. Coli*. Coliform colonies will appear red,
and *E. coli* colonies will appear blue.

100/pk 10145–954



CompactDry™ YM

Yeast and Mold

For the isolation and enumeration of yeast
and mold. Yeast colonies will appear blue,
and molds will form cottony colonies with
characteristic colors.

100/pk 10145–972

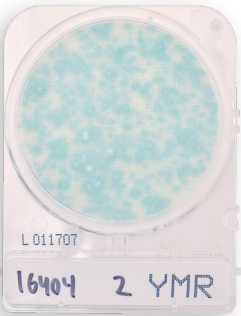


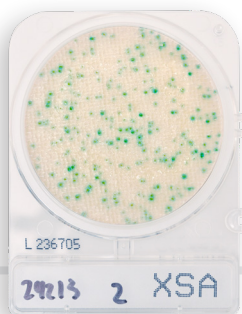
CompactDry™ YMR

Yeast and Mold Rapid

For the isolation and enumeration of yeast
and mold. Yeast colonies will appear blue,
and molds will form cottony colonies with
characteristic colors.

100/pk 76076–714





CompactDry™ XSA

Staphylococcus aureus

For the selective growth, enumeration, and differentiation of *Staphylococcus aureus*. Growing colonies will appear blue green.

100/pk

10145–970



CompactDry™ ETB

Enterobacteriaceae

For the isolation and enumeration of *Enterobacteriaceae* that will appear magenta in color. Genera of *Enterobacteriaceae* consists of: *Citrobacter*, *Enterobacter*, *Escherichia*, *Klebsiella*, *Morganella*, *Proteus*, *Salmonella*, *Serratia*, *Shigella*, *Yersinia* and more.

100/pk

10753–986



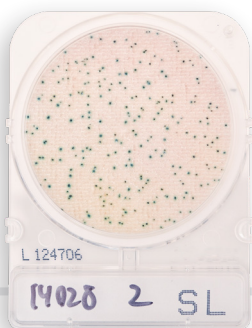
CompactDry™ LS

Listeria

For the selective growth, presumptive identification, and enumeration of *Listeria* spp. Growing colonies will appear blue.

100/pk

10789–408



CompactDry™ SL

Salmonella

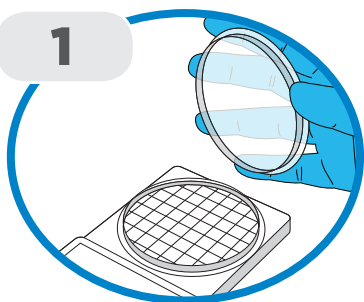
For the presumptive identification of *Salmonella* spp. Growing colonies will appear green or blue-green with black centers.

100/pk

10789–458

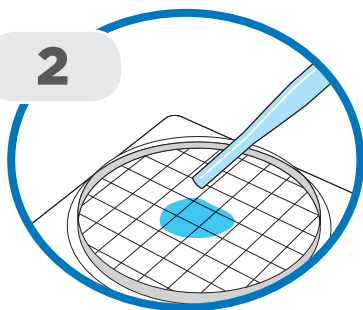
HOW TO USE

1



Remove protective lid from CompactDry™ plate.

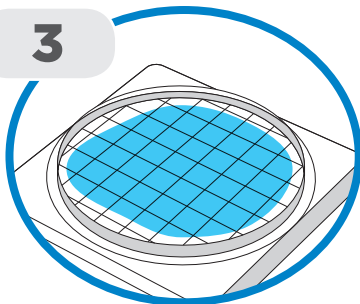
2



Drop 1ml of sample (dilute if necessary) in the middle of dry media.

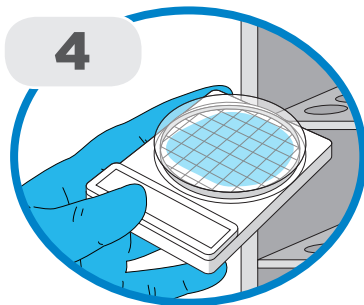
3

Sample diffuses automatically, transforming the dry medium to gel.

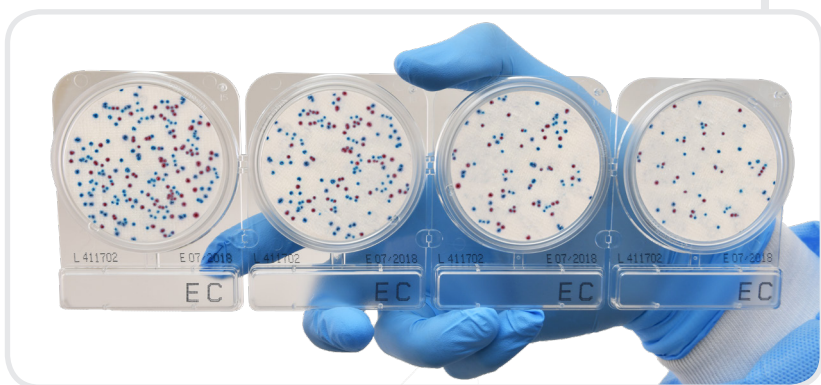


4

Re-cap and incubate for prescribed time. Count the number of colonies on the new Wizard™ CompactDry™ Reader, Cat. no. 76177-196. (Pg. 8)



INCUBATION TEMPERATURE & TIME



CompactDry™ Product	Incubation Temperature	Incubation Time
Total Count	35 °C	44-48 hrs.
<i>E coli</i> & Coliforms	35 °C	20-24 hrs.
Yeast and Mold	25 °C	3-5 days
Yeast and Mold Rapid	25 °C	48 hrs.
<i>Staphylococcus aureus</i>	35 °C	24 hrs.
<i>Enterobacteriaceae</i>	35-37 °C	24 hrs.
<i>Listeria</i>	35-37 °C	24-28 hrs.
<i>Salmonella</i>	41-43 °C	20-24 hrs.

CompactDry™ plates come in sets of four connected plates, simplifying your serial dilution process.



Introducing

The Wizard™

CompactDry™ Reader

The Wizard CompactDry™ Reader, a small instrument that will make a big impact on reducing the time spent counting colonies by hand.



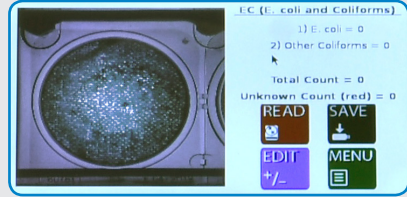
Cat. no. 76177-196

Easy-to-use: Flip the switch, select your configuration, insert your CompactDry™ plate(s), select read, and save your results! See how fast that was?

◆◆ *Designed exclusively for CompactDry™* ◆◆

CONSISTENCY WHERE IT COUNTS

The Wizard™ brings precise colony counts to each and every set of plates, eliminating the risk of human error and inconsistency.



YOUR COLONY COUNT IN SECONDS

Save technician hours on this simple and tedious task to maximize your throughput possibilities.

SIMPLE IMPLEMENTATION

Easy-to-understand instructions make for simple Standard Operating Procedures, allowing you to easily train your team and begin utilizing automation for your colony counts.

COMPLIANCE MADE EASY

Make data compliance easy in any lab with several ways to save your test results. Transfer to LIMS software, save directly to USB, or print your data.

◆◆ *Your technicians will thank you* ◆◆

AUTOMATED SERIAL DILUTION SYSTEM

Dilucup™

Dilucup™ Elegance saves time and money spent on preparing your own dilution vials!



Long shelf life



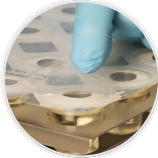
Sterilized by irradiation



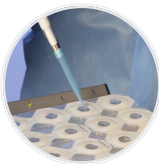
Room temperature storage



Easy peel-off film



Sterile,
pre-filled diluent



Compact for
efficient storage



Diluent Options

Dilucup™ Elegance MRD (Maximum Recovery Diluent)	
75860-406	•Max Recovery Diluent •Dilution blank, 9ml fill ready-to-use cups •32 trays of 7x3 Dilucups™, 672 cups total
75860-408	•Max Recovery Diluent •Dilution blank, 9ml fill ready-to-use cups •16 trays of 7x6 Dilucups™, 672 cups total

Dilucup™ Elegance BPW (Buffered Peptone Water)	
75860-416	•Buffered Peptone Water •Dilution blank, 9ml fill ready-to-use cups •32 trays of 7x3 Dilucups™, 672 cups total
75860-418	•Dilucup™, Buffered Peptone Water •Dilution blank, 9ml fill, ready-to-use cups •16 trays of 7x6 Dilucups™, 672 cups total

Dilushaker™

6 Series Orbital Shaker

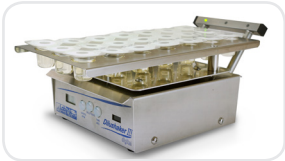
- 42 cup
 - Six rows with LED indicators
- Cat. no. 75860–392

The Dilushaker™ is an orbital shaker that vortexes each diluent the same way every time with no spill over. Precision and speed are at your fingertips!



3 Series Orbital Shaker

- 21 cup
 - Three rows with LED indicators
- Cat. no. 75860–388



Dilushaker™	
75860–392	Six rows w/LED indicators, includes extractable tray for 42 cups (7 x 6)
75860–388	Three rows w/LED indicators, includes extractable tray for 21 cups (7 x 3)

Accessories	
75860–394	Additional removable tray for Dilushaker™, 42 cups
75860–396	Foot pedal for remote activation
75860–400	12v Power Supply for Dilushaker™
75860–402	Transport suitcase for two Dilushakers™ (with two wheels and trolley handle)



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