

Compact Dry™















Simple and Easy Dry Media for Microbial Count and Detection

There is always a better way

Simple Colony Counting



Available Parameters:

-  Total Viable Count
-  Rapid Total Viable Count
-  E. coli & Coliform
-  Enterococci
-  Enterobacteriaceae
-  Yeast & Mold
-  Rapid Yeast & Mold
-  Staphylococcus Aureus
-  Bacillus Cereus
-  Vibrio Parahaemolyticus
-  Listeria species
-  Listeria monocytogenes
-  Salmonella species
-  Pseudomonas Aeruginosa

Board Applications:



Solid or Liquid Samples



Membrane Filtration



Air Sampling



Environmental Samples

Why CompactDry™ ?

How to Use



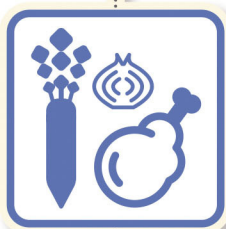
1
Uncap



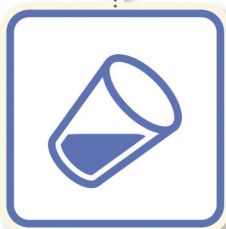
2
Inoculate



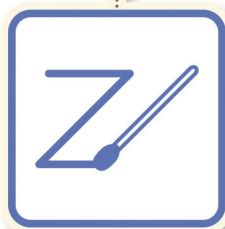
Major Applications



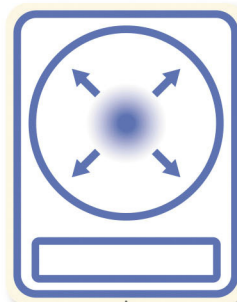
Food



Drinking Water



Environment



Self Diffusion

Total Viable Count

CompactDry TC

AOAC / MicroVal / NordVal



Incubation Temperature

35±1°C
(Microval : 30±1°C)

Incubation Time

48±3 hours

Interpretation

All colonies



Total Viable Count (Rapid Type)

CompactDry TCR

AOAC



Incubation Temperature

35±1°C or 32±1°C (dairy products)

Incubation Time

24±2 hours or 48±3 hours

Interpretation

All colonies



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3
Recap



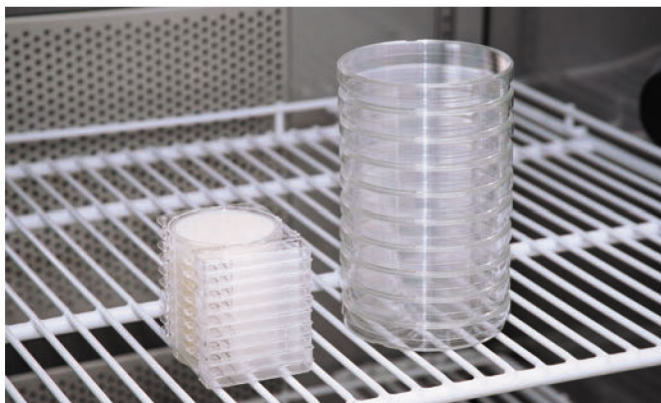
4
Incubate



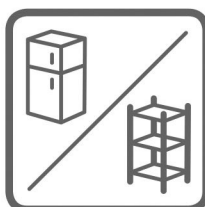
5
Count

Compact

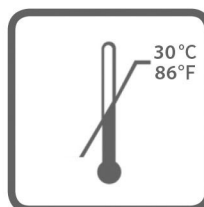
- Unlimited Stackable



Dry



Storage Everywhere



Storage Up to 30°C



Long Shelf Life

Reliable Quality

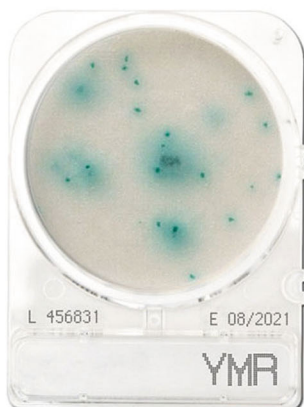
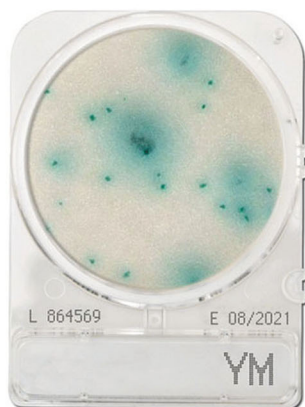
Made in Japan

Yeast and Mold

CompactDry YM / CompactDry YMR



AOAC / MicroVal / NordVal



Incubation Temperature

25±1°C

Incubation Time

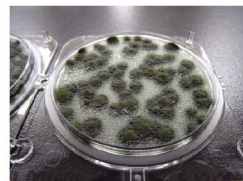
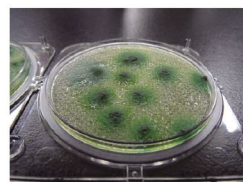
YM: 3-7 days
YMR: 48-72 hours

Interpretation

Yeast : Blue or white to cream colonies
Mold : Cottony colonies with mold colors



● 3D Growth of Molds



Photos Courtesy of NPO Center for Fungal Consultation Japan

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Escherichia coli and Coliform AOAC / MicroVal / NordVal

CompactDry EC



Incubation Temperature

35±1°C
(Microval : 37±1°C)

Incubation Time

24±2 hours

Interpretation

E. coli : Blue / Blue purple colonies
Coliform : Total number of both red and blue colonies



Enterobacteriaceae AOAC / MicroVal / NordVal

CompactDry ETB



Incubation Temperature

37±1°C

Incubation Time

24±2 hours

Interpretation

Red/ Red-Purple colonies



Enterococcus species AOAC / MicroVal / NordVal

CompactDry ETC



Incubation Temperature

37±1°C

Incubation Time

22±2 hours

Interpretation

Light blue / Blue colonies



Bacillus cereus AOAC / MicroVal / NordVal

CompactDry BC



Incubation Temperature

30±1°C

Incubation Time

24±2 hours

Interpretation

Blue / Pale green colonies



Staphylococcus aureus AOAC / MicroVal / NordVal

CompactDry X-SA



Incubation Temperature

37±1°C

Incubation Time

24±2 hours

Interpretation

Light blue / Blue colonies



Salmonella species

CompactDry SL



pre-enrichment w/ BPW

36±1°C @ 22±2 hours

Incubation Time

42±1°C @ 22±2 hours

Interpretation

Yellow : motility of *Salmonella*
Black : hydrogen sulfide producing *Salmonella*
Green : chromogenic substrate with specific enzyme on *Salmonella*



Listeria species

CompactDry LS



Incubation Temperature

35 or 37±1°C

Incubation Time

24±2 hours

Interpretation

Light blue / Blue colonies



Listeria monocytogenes MicroVal

CompactDry LM



Incubation Temperature

37±1°C

Incubation Time

24±2 - 48±3 hours

Interpretation

Red colonies with or without blue surrounds for presumptive *L. monocytogenes*



Vibrio parahaemolyticus

CompactDry VP



Incubation Temperature

35±1°C

Incubation Time

19±1 hours

Interpretation

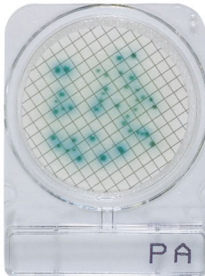
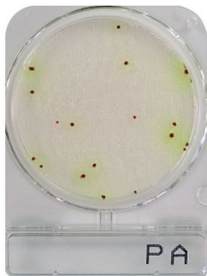
Blue / Blue green colonies



Pseudomonas aeruginosa

CompactDry PA

MicroVal



Membrane Filter Method

Incubation Temperature

36±1°C

Incubation Time

48±3 hours

Interpretation

Red colonies surrounded by a greenish-yellow halo



Interpretation Membrane Filter Method

Light green / Green blue colonies



Swab for Compact Dry

Pro-media ST-25PBS



Code

ST-25PBS

Test Format

10 Swab tests in total each swab test consists of:
1 swab in 10 ml of sterile PBS buffer respectively

For Swab Tests

CompactDry™
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Approved by



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