



Compact

Unlimited Stackable

Dry

Storage Everywhere

Storage Up to 30 °C

Long Shelf Life

Reliable Quality

Made in Japan

Total Viable Count

CompactDry “Nissui” TC

/ MicroVal / NordVal

Incubation Temperature

35±2℃

Incubation Time

48±3 hours

Interpretation

All colonies

●

○

Escherichia coli and Coliform

CompactDry “Nissui” EC

/ MicroVal / NordVal

Incubation Temperature

35±2℃

Incubation Time

24±2 hours

Interpretation

E. coli : Blue / Blue purple colonies

Coliform : Total number of both red and blue colonies

●

●

CompactDry Product Line							
Available for	Name of Product	Storage	Shelf Life	Available for	Name of Product	Storage	Shelf Life
Total Viable Count	CompactDry TC	Up to 30 °C	18 months after manufacturing	<i>Enterobacteriaceae</i>	CompactDry ETB	Up to 30 °C	16 months after manufacturing
<i>Escherichia coli</i> and Coliform	CompactDry EC			<i>Listeria species</i>	CompactDry LS		18 months after manufacturing
Coliform	CompactDry CF			<i>Salmonella species</i>	CompactDry SL		
Yeast and Mold	CompactDry YM / YMR			<i>Enterococcus species</i>	CompactDry ETC		19 months after manufacturing 24 months after manufacturing 2 years after manufacturing
<i>Staphylococcus aureus</i>	CompactDry X-SA			<i>Pseudomonas aeruginosa</i>	CompactDry PA		
<i>Vibrio parahaemolyticus</i>	CompactDry VP			Water Heterotroph bacteria	CompactDry AQ		
<i>Bacillus cereus</i>	CompactDry X-BC			Sample collection	Easy Wiping Kit		
<i>Salmonella</i>	CompactDry SL						

NISSUI PHARMACEUTICAL CO.,LTD. (Japan)

Certification: ISO9001 / ISO13485 / ISO14001

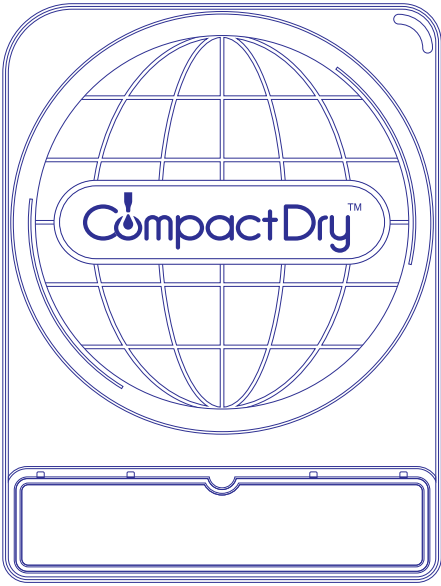
www.nissui-pharm.co.jp/index_e.html

E-mail: customer@nissui-pharm.co.jp

Tel: +81-3-5846-5701

CompactDry™

Simple and Easy Dry Media for Microbial Count and Detection



- Total Viable Count
- Escherichia coli* and Coliform
- Coliform
- Yeast and Mold
- Staphylococcus aureus*
- Vibrio parahaemolyticus*
- Bacillus cereus*
- Listeria species*
- Pseudomonas aeruginosa*
- Enterobacteriaceae*
- Enterococcus species*
- Salmonella species*
- Water Heterotroph bacteria

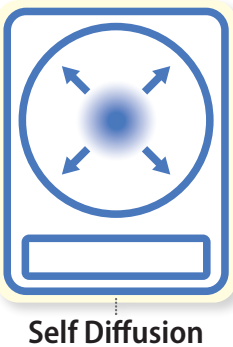
Why CompactDry™?

How to Use



1 Uncap 2 Inoculate

Major Applications



Self Diffusion

Yeast and Mold

CompactDry “Nissui” YM / CompactDry “Nissui” YMR

AOAC / MicroVal / NordVal



Rapid type: Faster results in 48 hours

Incubation Temperature

25±2°C

Incubation Time

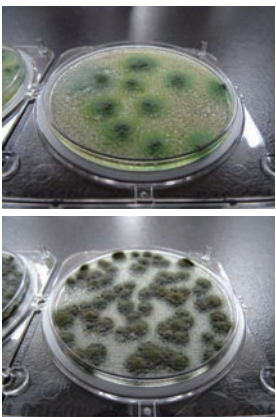
YM: 3-7 days
YMR: 48-72 hours

Interpretation

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



3D Growth of Molds

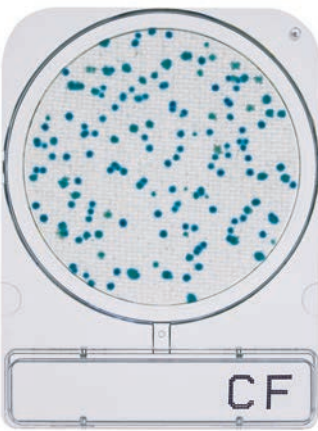


Photos Courtesy of NPO Center for Fungal Consultation Japan

Coliform

AOAC / MicroVal / NordVal

CompactDry “Nissui” CF



Incubation Temperature

35±2°C

Incubation Time

24±2 hours

Interpretation

Blue / Blue green colonies



Vibrio parahaemolyticus

CompactDry “Nissui” VP



Incubation Temperature

35±2°C

Incubation Time

18-20 hours

Interpretation

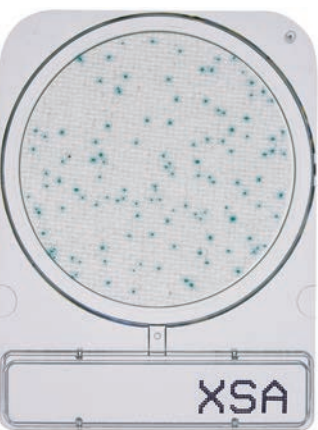
Blue / Blue green colonies



Staphylococcus aureus

AOAC / MicroVal / NordVal

CompactDry “Nissui” X-SA



Incubation Temperature

35±2°C

Incubation Time

24±2 hours

Interpretation

Light blue / Blue colonies



Bacillus cereus

MicroVal / NordVal

CompactDry “Nissui” X-BC



Incubation Temperature

35±2°C

Incubation Time

24±2 hours

Interpretation

Green / Blue colonies



Enterobacteriaceae

MicroVal / NordVal

CompactDry “Nissui” ETB



Incubation Temperature

35±2°C

Incubation Time

24±2 hours

Interpretation

Red / Red-Purple



Salmonella species

CompactDry “Nissui” SL



pre-enrichment w/ BPW

35-37°C @20-24 hours

Incubation Time

41-43°C @20-24 hours

Interpretation

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



Enterococcus species

MicroVal / NordVal

CompactDry “Nissui” ETC



Incubation Temperature

36±1°C

Incubation Time

24±2 hours

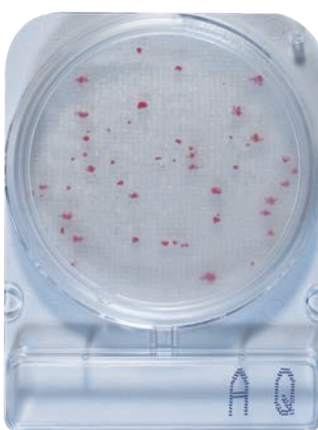
Interpretation

Light blue / Blue colonies



Water Heterotroph bacteria

CompactDry “Nissui” AQ



Incubation Temperature

44±4 hours @36±2°C

68±4 hours @22±2°C

ISO6222 : 1999

Water quality-Enumeration of culturable micro-organisms

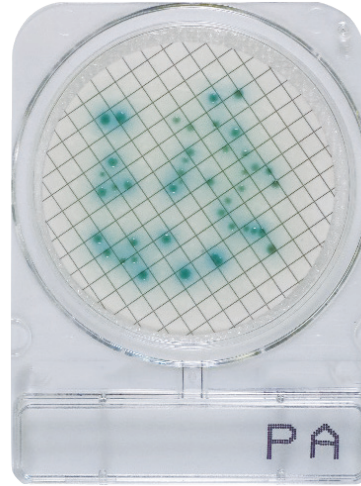
Interpretation

Red



Pseudomonas aeruginosa

CompactDry “Nissui” PA



Membrane Filter Method

Incubation Temperature

35-37°C

Incubation Time

24-48 hours

Interpretation

Red colonies surrounded by a greenish-yellow halo



Interpretation Membrane Filter Method

Light green / Green blue colonies

