

# CompactDry™

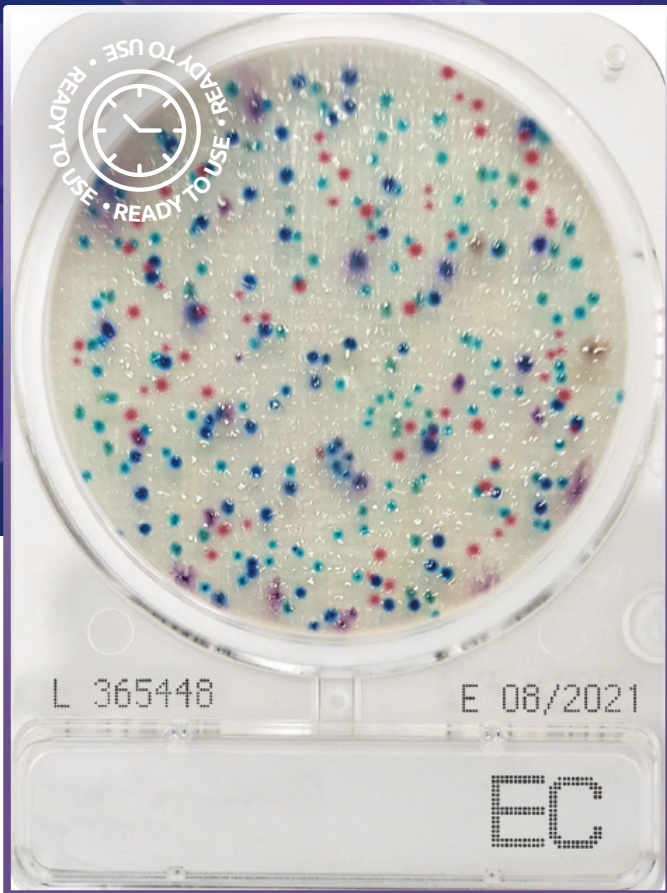
Simple and Easy Dry Media for Microbial Count and Detection

# EC

## For *E.coli* and coliforms

NordVal

MicroVal



The ready-to-use CompactDry EC plate combines the properties of chromogenic dry media and gel contact plates.

CompactDry EC is a medium to detect *E.coli* and coliform bacteria. The medium contains two different chromogenic enzyme substrates: Magenta-Gal and X-Gluc. *E.coli* forms blue colonies.

Red and blue colonies counted together provides the total coliform number.

CompactDry EC ready to use plate enabling easy culture for *E.coli* and coliform count in solid food stuff (homogenize with buffer solution), water/liquid samples and swab based environmental testing.



**Temperature**  
37 +/- 1 °C (MicroVal/NordVal)  
35 +/- 2 °C (AOAC)



**Incubation time**  
24 +/- 2 hours



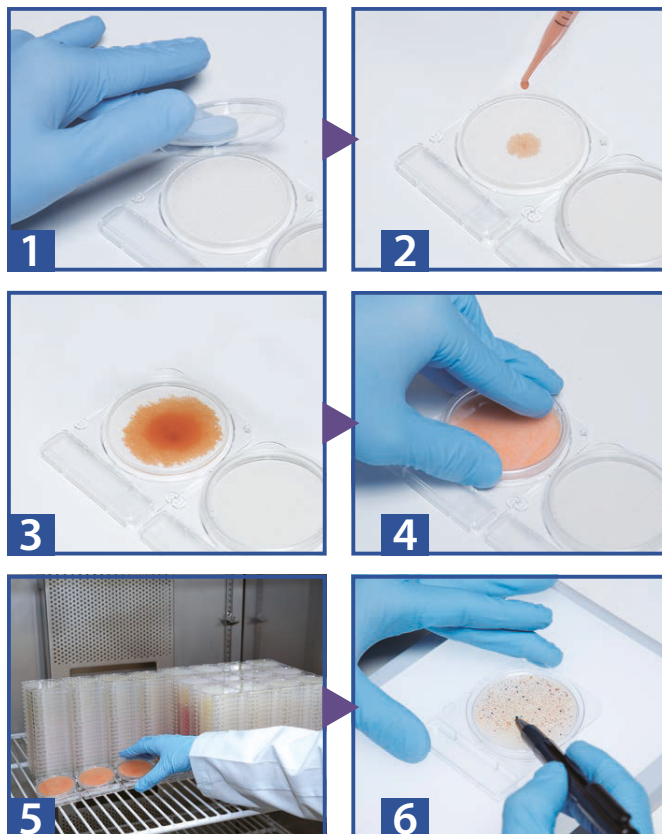
**Shelf life**  
24 months



**Storage**  
RT +1 °C  
to +30 °C

# CompactDry Protocol

- 1** Open the cap.
- 2** Dispense 1 mL of sample in the centre of the CompactDry plate.
- 3** Sample automatically diffuses evenly across the dry sheet transforming it into a gel within seconds.
- 4** Replace the cap, label and turn the plate over.
- 5** Incubate for the appropriate time and at required temperature.
- 6** Following incubation, count the number of coloured colonies.



## Incubation temperature

MicroVal/NordVal: 37 +/- 1 °C

AOAC: 35 +/- 2 °C

**Incubation time:** 24 +/- 2 hours

## Interpretation

*E.coli* forms blue colonies.

Red/pink and blue/purple colonies together are the total coliform group count.

Product name	Packages	Product number	Shelf life	Approvals
CompactDry EC	40 plates	54052-0EC-0040	24 months	AOAC MicroVal NordVal
	240 plates	54052-0EC-0240		
	1400 plates	54052-0EC-1400		