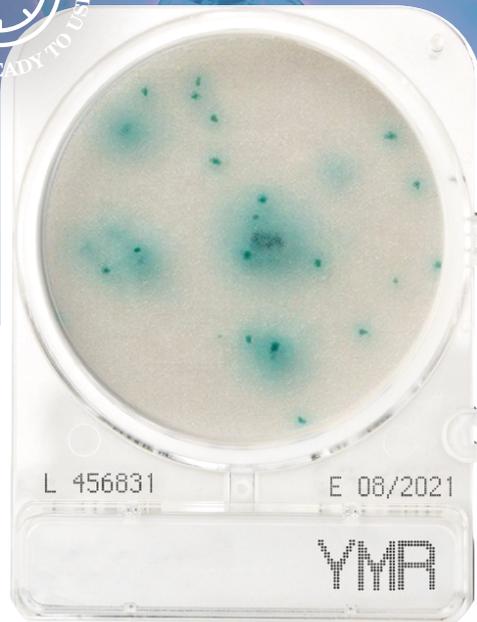


CompactDry™

Simple and Easy Dry Media for Microbial Count and Detection

YMR

For rapid detection of yeasts and moulds



The ready-to-use CompactDry YM/YMR plate combines the properties of chromogenic dry media and gel contact plates. The plate contains a nutrient medium enabling the quantitative detection of yeasts and moulds. CompactDry YM/YMR differentiates yeasts and moulds through characteristic colour development and morphology. The medium contains the chromogenic enzyme substrate X-Phos which results in blue yeast colonies. Moulds form “cotton wool” colonies with a characteristic colour. Antibiotics inhibit the growth of bacteria.

The CompactDry YM/YMR facilitates very good 3-dimension growth of yeast and mould.

CompactDry YM/YMR ready to use plate enabling easy culture for yeasts and moulds count in solid food stuff (homogenize with buffer solution), liquid samples and swab based environmental testing.

NordVal

MicroVal



Temperature

25 ±1 °C



Incubation time
48-72 hours (YMR)



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 middle of the CompactDry plate.
- 3** Sample diffuses passively and evenly across the dehydrated media 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

25 ±1 °C (YM/YMR)

Incubation time

48 -72 hours (YMR), 3 -7 days (YM)

Interpretation

Blue coloured colonies indicate yeasts. Moulds form “cotton wool” with characteristic colours. Certain yeasts do not form blue colonies. Antibiotics in the medium inhibit bacterial.

Product name	Packages	Product number	Shelf life	Approvals
CompactDry YMR	40 plates	54063-YMR-0040	24 months	AOAC MicroVal NordVal
	240 plates	54063-YMR-0240		
	1400 plates	54063-YMR-1400		
CompactDry YM	40 plates	54054-0YM-0040	18 months	AOAC MicroVal NordVal
	240 plates	54054-0YM-0240		
	1400 plates	54054-0YM-1400		

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Shimadzu Diagnostics Corporation
Certification: ISO 9001/ ISO 13485/ ISO 14001