



MICROBIOLOGY

# HygieneChek™

## Dip-Slide

The Romer Labs HygieneChek™ is a convenient agar-based test system to check for microbiological contamination in various liquids and on surfaces.

### How the test works

The Romer Labs HygieneChek™ is an easy to use, reliable and economic microbiological testing system.

It is based on a double-sided agar paddle which is used to detect and identify various microorganisms commonly found in foods, cosmetics and pharmaceuticals.

Microbiological samples can be taken from liquids and surfaces directly in the processing environment (including production lines), kitchens, cafeterias, supermarkets, military areas and clean rooms. It can also be used for air sampling.

The only equipment required for the HygieneChek™ is an incubator and optionally a bench top autoclave. The test system consists of a container with a screw cap and a removable paddle. The surface of the paddle is covered on both sides with a nutrient agar medium.

Romer Labs offers a wide range of different agar types and also custom-made solutions are possible. HygieneChek™ is also ideally suited for the transport of microbiological samples.



### PRODUCT FEATURES

#### Easy to handle

- No agar rehydration
- No autoclaving
- Storable at room temperature<sup>1</sup>
- Long shelf life

#### On-site testing

- No expensive equipment
- No special skills needed
- Suited for HACCP concept

#### High microbial growth

- Thick agar layer promotes growth & prohibits drying out

#### High spectrum of applications

- Over 20 different agar combinations
- Selective agars available (*Listeria*, *Salmonella*, *S. aureus* etc.)
- Perfectly suited for the transport of microbes

<sup>1</sup> with some exceptions

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# HygieneChek™ Quick Reference

Read the Package Insert instructions completely before performing any test.



1 Select from the widest agar portfolio on the market



2a Obtain samples from surfaces, liquids, personnel, swabs and the air



3 Incubate at the specified temperature



4a Interpret and record the results with the help of our interpretation guide



## Ordering Information—HygieneChek™

Item	Description	Item No.	Recommended Incubation Temperature	Recommended Incubation time*
Total count / Total count	20 pcs	10001644	30 – 35 °C	24 – 48 h
Total count / Lactic acid bacteria	20 pcs	10001645	30 °C	24 – 48 h
Total count / Coliforms	20 pcs	10001646	35 °C	24 – 48 h
Lactic acid bacteria / Yeasts and Molds	20 pcs	10001647	30 °C	24 – 120 h
Total count / Yeasts & Molds	20 pcs	10001648	30 °C	24 – 120 h
<i>Staphylococcus</i> / <i>Staphylococcus</i>	20 pcs	10001649	35 – 37 °C	24 – 36 h
Yeasts & Molds / Yeasts & Molds	20 pcs	10001650	20 – 30 °C	48 – 120 h
Coliforms / Coliforms	20 pcs	10001651	35 – 37 °C	24 – 48 h
Coliforms / Yeasts & Molds	20 pcs	10001652	30 °C	24 – 48 h
TTC total count / Yeasts & Molds	20 pcs	10001653	30 – 35 °C	48 – 120 h
TTC total count / Coliforms	20 pcs	10001654	35 °C	24 – 72 h
TTC total count / TTC total count	20 pcs	10001655	30 – 35 °C	48 – 72 h
Disinfection control / Disinfection control	20 pcs	10001656	30 – 35 °C	24 – 48 h
CHROMagar <i>E. coli</i> / Coliforms	20 pcs	10001657	30 – 35 °C	24 – 48 h
CHROMagar <i>Salmonella</i> / CHROMagar <i>Salmonella</i>	20 pcs	10001658	35 – 37 °C	24 – 48 h
<i>Listeria</i> / <i>Listeria</i>	20 pcs	10001659	35 – 37 °C	24 – 48 h
Enterobacteriaceae / Total count	20 pcs	10001660	35 °C	24 – 48 h
CHROMagar <i>S. aureus</i> / CHROMagar <i>S. aureus</i>	20 pcs	10001661	35 – 37 °C	24 h
Enterobacteriaceae / Enterobacteriaceae	20 pcs	10001662	35 – 37 °C	24 – 48 h
CHROMagar Mastitis gram + / CHROMagar Mastitis gram -	20 pcs	10001664	35 – 37 °C	24 – 48 h
Thermocult Small-Size Incubator	230 V	10003821		

\* Positive results can be obtained after a shorter incubation time (e.g. 24 – 48 h) while proving absence of the specified bacteria needs longer incubation (e.g. 24 – 48 h). For colony counts at the upper detection limit, when longer incubation will result in an uncountable bacterial lawn, reading out after a shorter incubation time is recommended.

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