



2 loading/unloading/drying zones

5 stations, (4 staining stations & 1 rinsing station)

2x10L containers for rinsing liquid & waste

Rinsing liquid reservoir

Automatic waste draining in 10L container

DIMENSIONS

Height: 58.7cm – Diameter: 40cm

Weight : 28 kg

SUPPLY VOLTAGE RANGE

110-230V/50-60Hz/150 VA

RAL STAINER / Bacteriology

Standardize & secure your staining protocols

AVAILABLE KITS

	Components	Suitable for	Life span
Kit RAL Stainer Gram-Nicolle 360220-0000 	Carbolic Gentian Violet 1 x 200 ml Lugol, PVP-Stabilized Solution 1 x 200 ml Differentiator 1 x 200 ml Ziehl Carbolic Fuchsin 1/10 1 x 200 ml	500 slides	14 days after opening
Kit RAL Stainer Gram-Hücker 360210-0000 	Crystal Violet Oxalate 1 x 200 ml Lugol, PVP-Stabilized Solution 1 x 200 ml Fast Differentiator 1 x 200 ml Safranin 1 x 200 ml	500 slides	14 days after opening
Kit RAL Stainer 555 360250-0000 	Fix-RAL 555 1 x 200 ml Eosin-RAL 555 1 x 200 ml Blue-RAL 555 1 x 200 ml	300 slides	14 days after opening



Simple

Efficient

Intelligent

Safe

ref: 12288-Y04

What is RAL Stainer ?

RAL Stainer is an **automated bath staining unit**, compact and efficient. Thanks to its **RFID system** it eliminates any protocol errors.

You can achieve **high quality, standardised and reproducible stainings** through the combination of calibrated RAL stains and a robust reliable mechanism.

RAL Stainer is the **ideal flexible solution** for laboratories to handle their routine analyses.

SIMPLE

Ready-to-use reagents

Capacity of up to 20 slides

Continuous loading and unloading,
Ability to insert an urgent sample at any time

No maintenance

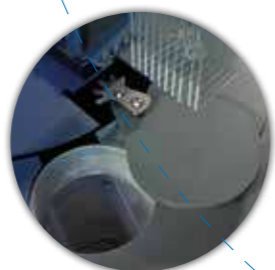


EFFICIENT

Optimised for use in bacteriology
with RAL calibrated kits

10 recordable protocols

Low reagent consumption



INTELLIGENT

Intuitive user interface with LCD touch screen

Pre-programmed, customisable protocols

Monitoring of consumables

Rinsing and effluent liquid level detection

Traceability of cycles performed and consumables



SAFE

Sealed staining vessels

Neutralisation of reagents vapours by
active carbon filter

No direct contact with dangerous materials

Automatic draining of reagents past their
expiry date



RAL Staining kits for RAL Stainer in bacteriology

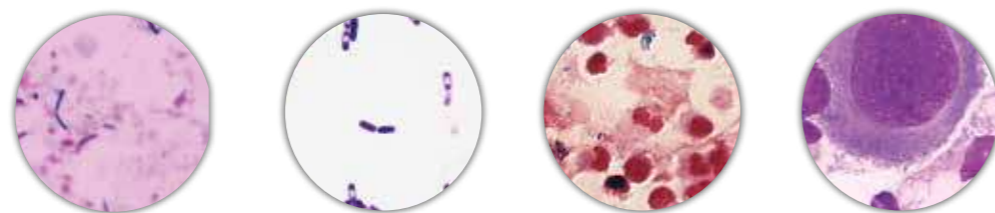
RAL Stainer is only compatible with RAL DIAGNOSTICS staining kits. The recommended staining protocols have been optimised by RAL DIAGNOSTICS in collaboration with reference laboratories*.

KITS RAL STAINER GRAM-NICOLLE & GRAM-HÜCKER

Differential stain for the detection of Gram+ and Gram-
Fast / Ready-to-use / High contrast

KIT RAL STAINER 555

Fast acting variation of May-Grünwald Giemsa Staining for infection diagnosis
Same results as for MGG staining / Ready-to-use reagents / Fast



*However, should special contrasts be required, the «dipping time» in each reagent can be adjusted.