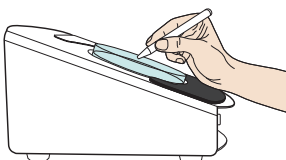# Scan® 100

Colony counter

Counting
made easy

Comfort and technology

Scan® 100 is a high-tech colony counter remarkable for its user-friendly functions and great ergonomics, which allow accurate colony counting on all media used in microbiology (Petri dishes, Petrifilm™, filtration membrane).

A LED lighting system gives a contrasting and clear view of the colonies. The integrated USB port allows easy export of the results to the software of your choice (PC and Mac) to guarantee traceability of the results.
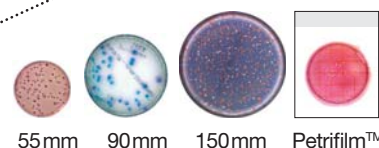
Ergonomics

- Count with pen of your choice
- Ergonomic counting area
- Foam hand-rest

Adjustable white LED lighting

- Easy adjustment of the lighting with the "Lighting" button
- The operator has a clear vision with the indirect lighting
- LEDs: long-life lights, do not produce heat and have no wearing parts

55 mm   90 mm   150 mm   Petrifilm™

Colony counting on all media:

- Petri dishes from 55 mm to 150 mm
- Petrifilm™
- Filtration membranes

Traceability

- Data export via USB, LIMS, Excel™: time-saving, error-free results

Adjustable touch surface

- Intuitive counting with the tactile pressure + beeping sound
- Adjustable sensitivity with the "Sensitivity" button

Storage area

- Easy storage of the counting grids

High technology   Dark Field   USB

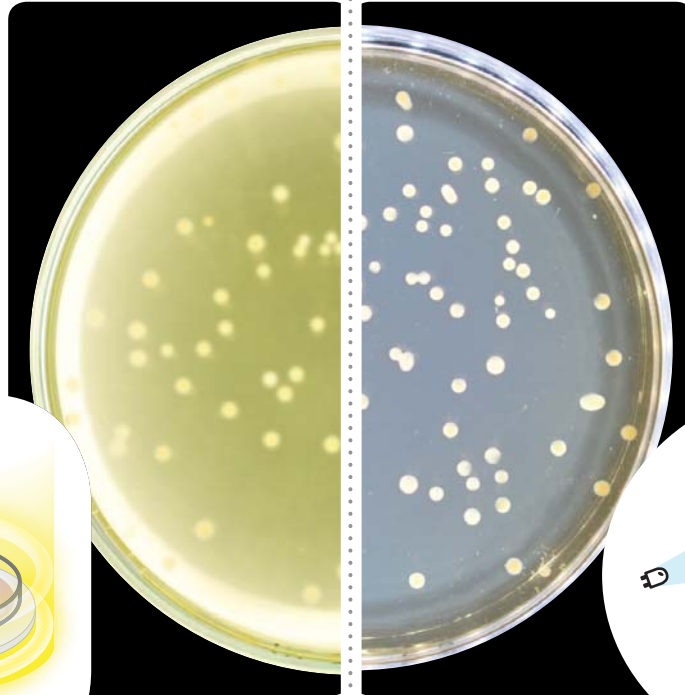Traceability   XLS Excel™   LIMS

ISO 7218

Dark Field technology: accurate lighting for your analyses

Scan® 100 is equipped with a new long-lasting white LED lighting system. The lights are arranged in a circle to provide perfect contrast of the colonies.
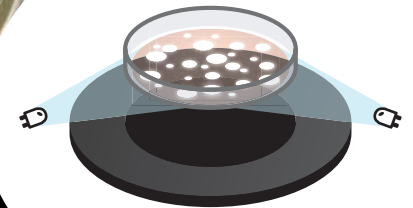
🚫 Ordinary neon lighting counter   Scan® 100: LED lighting system ➕

Lighting with standard neon: the yellowish light spreads itself in the agar and the colonies. Lighting is uneven and contrast is imperfect.

The colonies are difficult to count. The operator is hindered by the lighting.

Dark Field technology: with indirect lighting, the light does not diffuse itself, the contrast is optimal and colonies are seen precisely.

The colonies are easy to count. There is no eye fatigue for the operator.

Dark Field

Options

Magnifying lens (X2) on flexible arm
- Optimal accuracy
- Working comfort
- Easy counting

Ref 435 001

Wolffhuegel grid
Provided with:
- White diffusing background with counting grid
- Transparent background with counting grid

Ref 435 020

Spiral® grids
Provided with:
- White diffusing background with counting grid
- Transparent background with counting grid

3 models :
- **Spiral DS®** 90/150 mm - Ref 435 010
- easy**Spiral®** 90 mm - Ref 435 030
- easy**Spiral®** 150 mm - Ref 435 035

All-media adapter
- For Petrifilm™, RIDA™ Count / Sanita-kun™ & Compact Dry™

Ref 435 002

Technical specifications

Scan® 100	Ref 435 000		
Petri dish size	55, 65, 90, 150 mm - All media		
Size (L x W x H)	31 x 25 x 18 cm	**Weight**	4.5 kg
Made from	Stainless steel - neoprene cell		
Screen	Digital, multi-function	**Counting**	0-1999 CFU
Export	Via USB for transfer to any software without prior installation		
Indicative sound	Adjustable volume: 4 levels		
LED lighting	Adjustable lighting		
Counting zone	Touch surface: adjustable sensitivity		
Storage	Built-in storage rack for accessories		

Delivered accessories	- White background plate - 90 mm dish adapter - Power cord - USB cable - Black counting pen
Manufactured in compliance with	ISO 9001 2000 · MADE IN FRANCE · CE · WEEE 2002/96/EC · RoHS 2002/95/EC

Also available

Scan® 300

> Automatic colony counter

Ref. 436 300

Scan® 500

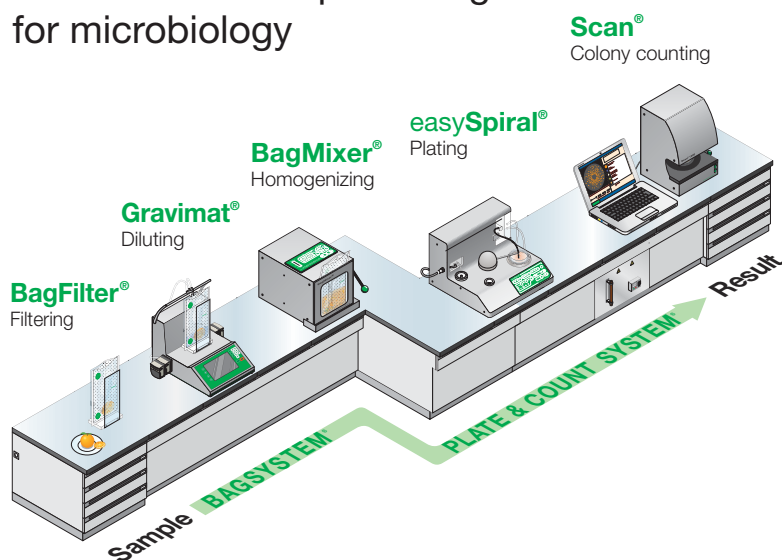> Automatic colony counter / Inhibition zone reader

Ref. 436 000

Scan® 1200

> High resolution automatic colony counter / Inhibition zone reader

Ref. 437 000

Discover our complete range for microbiology

Scan® Colony counting

easySpiral® Plating

BagMixer® Homogenizing

Gravimat® Diluting

BagFilter® Filtering

Sample · BAGSYSTEM · PLATE & COUNT SYSTEM · Result