

Scan[®] 100 Manual colony counter

Scan[®] 100 is a manual colony counter equipped with a LED lighting system and an ergonomic hand rest. The Dark Field technology provides indirect, accurate and contrasted lighting of the colonies. Its USB port ensures traceability by exporting the results without prior software installation and with an error-free export.

Key features

- Adjustable sensitivity of touch surface
- For all culture media: Petri dishes (ø 55, 65, 90, 150 mm), Petrifilm[™], Compact Dry[™]...
- Multifunction digital screen
- Counting: from 0 to 1999 CFU
- USB port: easy data transfer via any software (PC/Mac)
- Dark Field technology for a contrasted view of the colonies
- Adjustable counting beeps: 4 sound levels
- Adjustable LED intensity
- Adapted to any pen
- Built-in storage rack

Comparison of a standard lighting and the Scan[®] 100 lighting

Standard neon lighting:

The light is diffused, the agar and colonies become yellowish. As a result: the contrast is imperfect.

The colonies are difficult to count.



Dark Field technology:

The light is diffused, the colony is perfectly lit on a dark background. As a result: the lighting is accurate and the contrast is optimal.

The colonies are easy to count.



[Demo video](#)
www.interscience.com

High technology:



Magnifying lens on flexible arm in option

Traceability:



Delivered with: quick user guide, white background plate, 90 mm Petri dish adapter, power cable, USB cable, black marker pen.

Technical specifications

	Scan [®] 100
Power	100-240V~ 50-60Hz
Size (w x d x h)	25 x 33 x 17.5 cm
Weight	4.6 kg
Reference	435 000

Options



Magnifying lens for Scan[®] 100
Ref. 435 001



Spiral[®] counting grids: transparent and white diffusing counting grid
3 models:
Spiral DS[®] 90/150 mm - Ref. 435 010
easySpiral[®] 90 mm - Ref. 435 030
easySpiral[®] 150 mm - Ref. 435 035



Wolffhugel counting grids:
Transparent and white diffusing counting grid
Ref. 435 020



Adapter for Petrifilm[™], Sanita-kun[™] / Compact dry[™]:
Ref. 435 002

Advantages

- ▶ All stainless steel, very robust
- ▶ Long lasting white LEDs, adjustable intensity
- ▶ Dark Field lighting
- ▶ Ergonomic hand rest
- ▶ Instant export of results via USB

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YEAR
GUARANTEE

ISO
7218

FDA BAM
Bacteriological Analytical
Manual