



Scan® 100

Colony counter

interscience

Comfort & technology

Scan[®] 100 colony counter allows highly accurate counting of colonies with amazing comfort.

Position your Petri dish, then set the sensitivity of the tactile surface. Using your favorite pencil, mark each colony. A sound signal indicates each counted colony.

A unique LED lighting system (Dark Field technology) gives you an accurate and contrasted view of the colonies. To guarantee maximum traceability, an integrated USB port allows you to export your results to the software of your choice (PC / Mac).

Its exclusive, highly ergonomic hand rest ensures you an optimal working comfort.

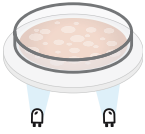


1 Adjustable touch surface

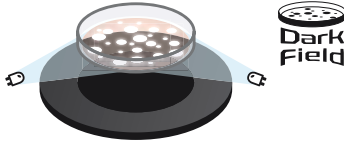


The tactile surface sensitivity is adjustable thanks to a button in front of the unit.

2 White LED adjustable lighting



difficult to count

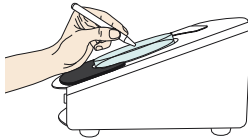


easy to count with Dark Field

The LEDs are placed in a circle below the dish, which allows optimal contrast for colonies.

3 Ergonomic hand rest

Specially designed for ensuring your comfort in long-use sessions, Scan[®] 100's hand rest gives you control and accuracy for all your counts.



4 55 to 150 mm Petri dishes

Count colonies on dishes from 55 to 150 mm!



55 mm

90 mm

150 mm

5 USB port



Scan[®] 100 is equipped with an integrated USB port to transfer data to the software of your choice, without prior installation.

USB cable delivered

Applications

- For all microbiology applications
- For different Petri dishes sizes :
 - 55 mm
 - 65 mm
 - 90 mm
 - 150 mm

Specifications

- Mass: 5.2 Kg
- Dim. (LxIxh) : 31 x 25 x 17 cm
- Alim. : 220 / 100 V – 50 / 60 Hz
- Petri dishes: 55 to 150mm
- Petrifilm[™], Compact Dry[™]
- Stainless steel
- Multifunction digital screen
- Counting: 0 to 1999 CFU/ml
- USB port for easy transfer to any kind of software
- Adjustable indicative sound 4 levels
- Tactile surface, with adjustable sensitivity
- Built-in accessories storage rack
- Delivered accessories:
 - white diffusing background
 - 90 mm dishes adaptor
 - USB cable
- References :
 - Scan[®] 100 : 435 000
 - Magnifying glass (X2) & arm : 435 001
 - Spiral[®] kit : 435 010
 - Petrifilm[™] adaptor : 436 002
 - Compact Dry[™] adaptor : 436 004



ISO 7218

WEEE Compliant
Directive 2002/96/EC

RoHS Compliant
Directive 2002/95/EC



Please return this form to
interscience or to your local
distributor indicating your interests.



Options

Scan® 100 colony counter

- Quotation
 Demonstration

I would like to receive more info on:

- Scan® 500 & 1200** colony counters
 JumboMix® 3500 ml blender
 BagFilter® filter-bags
 BagTools® accessories
 Gravimat® gravimetric dilutor
 Spiral® DS+ plater
 BagMixer® 400 ml blender



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Magnifying glass (X2) on flexible arm

- Optimal accuracy
- Working comfort
- Easy counting



Spiral® kit

- White diffusing background with
Spiral® counting grid 90/150 mm



- Transparent background with
Spiral® counting grid 90/150 mm

And also :

Petrifilm™ adapter,
Compact Dry™ adapter...

Also available



Scan® 500

Automatic colony counter

Allows the counting of colonies
on a Petri dish in one click. Scan®
500 is equipped with white LEDs
lighting and color CCD camera.



Scan® 1200

*High-resolution automatic
colony counter*

Allows the counting of colonies
on a Petri dish in one click. The
Scan® 1200 detects up to 7 colors
of colonies on the same plate.



Spiral® DS+

Automatic plater

Allows the bacterial enumeration
of a solid sample on a single Petri
dish up to 10⁶ CFU/ml.