

Scan® 100
Manual colony counter
Ref 435 000



Standards:

ISO
7218

FDA BAM
Bacteriological Analytical
Manual

Traçabilité et Haute technologie :

Dark Field

USB

LIMS

XLS
Excel™

Manufactured under:

RoHS
2002/95/EC

WEEE
2002/96/EC

CE

MADE IN
FRANCE

Scan® 100 is a manual colony counter equipped with 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.

TECHNICAL SPECIFICATIONS

- For all culture media: Petri dishes: Ø 55 - 150 mm: PetriFilm™, Compact Dry™, filtration membrane, MC-Media Pads™
 - Counting: from 0 to 1998 CFU
 - Adjustable counting beeps: 4 sound levels
 - Adjustable sensitivity of touch surface
 - Dark Field technology for a contrasted view of the colonies
 - Adjustable LED intensity
 - USB port: easy data transfer via any software (PC/Mac)
 - Data export via USB, LIMS, Excel™
 - Multi-function digital screen
 - Adapted to any pen
 - Ergonomic hand rest
 - Foam hand-rest
 - Built-in storage rack for grids and white background
 - All stainless steel, very robust
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- Voltage and frequency: 100-240V~ 50-60Hz
 - Max power: 5 W
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- Dimensions (w x d x h): 25 x 33 x 17.5 cm, weight: 4.6 kg
 - Box (w x d x h): 50 x 40 x 40 cm, weight: 7.2 kg
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- 3-year warranty
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- In compliance with: ISO 7218 and FDA BAM (Bacteriological Analytical Manual)
 - Manufactured under CE, RoHS, WEEE
 - Designed and made in France

DELIVERED WITH

- 1 white background plate
- 1 Ø 90 mm Petri dish adapter
- 1 black marker pen
- 1 power cable
- 1 USB cable
- 1 quick user guide

OPTIONS / ACCESSORIES

- Ref 435 001 **Magnifying lens :** Magnifying lens (x2) + 1 flexible arm for **Scan® 100**
- Ref 435 002 **Adapter for Petrifilm™, MC-Media Pads™, Compact Dry™:** Adapter for Petrifilm™, MC-Media Pads™, Compact Dry™ for **Scan® 100**
- Ref 435 010 **Spiral® DS counting grids:** **Spiral® DS** counting grids for **Scan® 100** : 1 transparent and 1 white diffusing background - 90/150 mm
- Ref 435 020 **Wolffhuegel counting grids:** Wolffhuegel transparent and white counting grids for **Scan® 100**
- Ref 435 030 **Spiral® counting grids (90 mm):** easy**Spiral®** counting grids: 1 transparent and 1 white diffusing background for **Scan® 100** - 90 mm
- Ref 435 035 **Spiral® counting grids (150 mm):** easy**Spiral®** counting grids: 1 transparent and 1 white diffusing background for **Scan® 100** - 150 mm
- Ref 435 037 **Circle counting grids :** easy**Spiral Dilute®** counting grids: Circle counting grids: 1 transparent and 1 white diffusing background for **Scan® 100** - 90 and 150 mm