

Scan® 100

Manual colony counter

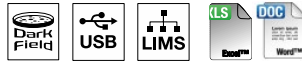
Ref 435 000



Standards:



Traçabilité et Haute technologie :



Manufactured under:



Scan® 100 is a manual colony counter equipped with LED lighting system and an ergonomic hand rest. The Dark Field technology provides indirect, and accurate 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

- All stainless steel, very robust
- Counting and setting LCD screen
- Built-in storage rack for counting grids and white backgrounds
- **Dark Field technology for a contrasted view of the colonies**
- **Adjustable intensity of white LEDs**

- For all culture supports: Petri dishes: Ø 55 - 150 mm: PetriFilm™, Compact Dry™, MC-Media Pads™, easyPlate™, filtration membranes
- Counting: from 0 to 1998 CFU
- **Adjustable counting beep: 4 sound levels**
- **Adjustable sensitivity of touch surface**
- **Adapted to any type of marker**
- **Inclined reading plan**
- **Ergonomic foam pad**

- USB port: easy data transfer to any software
- **Data export to LIMS, via USB, as CSV spreadsheet (Excel™) or text (Word™) format**
- **Counting result / sample number (with barcode reader connected)**

- Voltage and frequency: 100-240 V~ 50-60 Hz
- Max power: 5 W
- International Protection Marking: IP20
- Dimensions (w x d x h): 24.9 x 31.2 x 17.3 cm, net weight: 4.57 kg
- Box (w x d x h): 50 x 40 x 40 cm, weight: 7.85 kg
- 3-year warranty after recording the warranty card

- Manufactured under CE, UKCA, RoHS 2002/95/EC, WEEE 2002/96/EC
- Designed and made in France
- Availability of Spare parts: 10 years
- In compliance with: ISO 7218 and FDA BAM (Bacteriological Analytical Manual)

DELIVERED WITH

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

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™, **easyPlate™**: Adapter for Petrifilm™, MC-Media Pads™, Compact Dry™, **easyPlate™**, for Scan® 100
- Ref 435 010 Spiral® DS counting grids: Spiral® DS counting grids for Scan® 100: 1 transparent and 1 white diffusing grids - 90/150 mm
- Ref 435 020 Wolffhugel counting grids: Wolffhugel transparent and white counting grids for Scan® 100
- Ref 435 030 Spiral® counting grids (90 mm): easySpiral® counting grids: 1 transparent and 1 white diffusing grids for Scan® 100 - 90 mm
- Ref 435 035 Spiral® counting grids (150 mm): easySpiral® counting grids: 1 transparent and 1 white diffusing grids for Scan® 100 - 150 mm
- Ref 435 037 Circle counting grids: easySpiral **Dilute®** counting grids: Circle counting grids: 1 transparent and 1 white diffusing grids for Scan® 100 - 90 and 150 mm
- Ref 435 702 Optical cleaner + wipes