

## Scan® 100

Manual colony counter

Ref 435 000



Standards:



Traçabilité et Haute technologie :



Manufactured under:



Product made for INTERSCIENCE by Interlab, an ISO 9001 certified company

**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, Sanita-Kun™
- Counting: from 0 to 1999 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
  
- Voltage and frequency: 100-240V~ 50-60Hz
- Max power: 5 W
  
- 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
  
- 3-year warranty
  
- In compliance with: ISO 7218 and FDA BAM (Bacteriological Analytical Manual)
- Manufactured under CE, RoHS, WEEE - Product made for INTERSCIENCE by Interlab, an ISO 9001 certified company
- 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 for Scan® 100:** Magnifying lens (x2) + 1 flexible arm for **Scan® 100**
- Ref 435 002 **Adapter for Petrifilm™, Sanita-kun™, Compact Dry™:** Adapter for Petrifilm™, Sanika-kun™, 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 **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 background for **Scan® 100** - 90 mm
- Ref 435 035 **Spiral® counting grids (150 mm):** easySpiral® counting grids: 1 transparent and 1 white diffusing background for **Scan® 100** - 150 mm
- Ref 435 037 **Circle counting grids :** easySpiral Dilute® counting grids: Circle counting grids: 1 transparent and 1 white diffusing background for **Scan® 100** - 90 and 150 mm