interscience

Scan® 50

3 YEAR WARRANTY

Manual colony counter

Ref. 435 050

Standards:

ISO 7218 | FDA BAM Bacteriological Analytical Manual

Traceability and Hi-tech:

Dark Field 2 | USB | XLS | DOC

Manufactured:

RoHS 2002/95/EC | WEEE 2002/96/EC | CE | UK CA | MADE IN FRANCE

Scan® 50 is a manual colony counter with multiple ergonomic supports (posture, vision, hearing). The Dark Field 2 technology offers an indirect and precise LED lighting of the colonies. The export of the counting result, via USB link to a computer, ensures the data traceability, without preliminary software processing.

TECHNICAL SPECIFICATIONS

- Painted steel body
- Counting and setting LCD screen
- Storage hatch for counting grids
- **Inclined and padded counting surface**
- **Dark Field 2 technology for high contrast colony lighting**
- **Adjustable white LED intensity: 5 lighting levels and can be turned off – Complies with IEC 62471: 2006 standard (group 2 risk)**

- Counting: 0 to 1999 UFC
- For all types of support: Petri dishes Ø 55 - 90 mm / PetriFilm™, Compact Dry™, MC-Media Pads™, easyPlate™ / filtration membranes
- Touch surface with adjustable sensitivity: 5 levels of pressure detection
- Suitable for all types of markers
- **Counting tone: 9 different sounds / 5 volume levels**
- **Headset for sound reception and isolation of the work environment (optional)**
- **Counting light signal: green flash emitted by the 3 inner LED-set**
- **Magnifying lens: doubles colony size (optional)**
- **Counting keys duplicated on each keyboard side, for left or right-handed operators**
- **Count result, sample number (when barcode reader connected)**

- USB port: counting data transfer to computer
- Data export to LIMS, under csv (Excel™) or text (Word™) format

- Supply voltage and frequency: 100-240 V ~ 50-60 Hz
- Max. power : 20 W
- International protection marking: IP20
- Size (w x d x h): 27.3 x 29.5 x 15.1 cm, net weight: 4.05 kg
- Boxing (w x d x h): 35 x 45 x 40 cm, gross weight: 5.5 kg

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- Warranty: 3 years, after warranty card registration
- Availability of spare parts: 10 years
- Manufactured CE, UKCA, RoHS 2002/95/EC, WEEE 2002/95/EC
- In compliance with ISO 7218 and FDA BAM standards (Bacteriological Analytical Manual)
- Designed and manufactured in France, for use according to Good Laboratory Practice (GLP)

SUPPLIED WITH

- 1 power cord
- 1 USB cable
- 1 white diffusing background
- 1 user manual
- 1 black marker pen

OPTIONS / ACCESSORIES

- Ref. 435 001 Magnifying lens: Magnifying lens + 1 flexible arm for Scan® 50 and Scan® 50 pro
- Ref. 435 025 Wolffhuegel counting grid: 1 transparent and 1 white diffusing backgrounds for Scan® 50 and Scan® 50 pro Ø 90 mm
- Ref. 435 036 Spiral® counting grid (90 mm): easySpiral® counting grid for Scan® 50 and Scan® 50 pro - 1 transparent and 1 white diffusing backgrounds Ø 90 mm
- Ref. 435 038 Circle counting grid: easySpiral® Dilute circle counting grid for Scan® 50 and Scan® 50 pro - 1 transparent and 1 white diffusing backgrounds Ø 90 mm
- Ref. 435 051 Adaptor for Petrifilm™, MC-Media Pads™, Compact Dry™: Adaptor for Petrifilm™, MC-Media Pads™, Compact Dry™, easyPlate™ for Scan® 50 and Scan® 50 pro
- Ref. 435 052 Headset
- Ref. 435 702 Optical cleaner + wipes
- Ref. 522 000 Barcode reader

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