interscience

Scan® 50 pro



Manual colony counter Ref. 435 055







Traceability and Hi-tech:

















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

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, glare-free 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
- 180°-HandPad for left or right forearm
- · Counting tone: 9 different sounds / 5 volume levels
- Headset for sound reception and isolation of the work environment
- · Counting light signal: green flash emitted by the 3 inner LED-set
- Magnifying lens: doubles colony size (unsupplied with device)
- 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 35.2 x 15.1 cm, net weight: 4.45 kg
- Boxing (w x d x h): 35 x 45 x 40 cm, gross weight: 6.15 kg

1/2

Scan® 50 pro_FT 07/23 Pictures and information are not contractually binding. Scan® is trademark. INTERSCIENCE reserves the right to change or improve the specifications of its products without notice. Please visit www.interscience.com for current updates and additional information. RCS 950 356 220 Versailles. INTERSCIENCE SARL F78860

interscience

- 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 black marker pen
- 1 white diffusing background
- 1 user manual
- 1 headset

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
D-f 405 054	,
 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
• 1161. JZZ 000	Dai Code Teadel

2/2

Scan® 50 pro_FT 07/23 Pictures and information are not contractually binding. Scan® is trademark. INTERSCIENCE reserves the right to change or improve the specifications of its products without notice. Please visit www.interscience.com for current updates and additional information. RCS 950 356 220 Versailles. INTERSCIENCE SARL F78860