

	Scan[®] 300 Automatic colony counter	Ref. 436 300
	<p>Scan[®] 300 is an automatic colony counter. It counts colonies on a Petri dish in less than half a second and gives you quick, accurate, complete and traceable reading of the results. With its CMOS camera and powerful software, it connects to a PC via a USB connection and automatically exports results to Excel[™].</p> <p>In compliance with CFR 21 part 11, ISO 7218, ISO 4887-2</p>	

TECHNICAL SPECIFICATIONS

- All stainless steel body
- CMOS color camera
- Lens M12
- Digital zoom x28 (enabling to read the letters on the disks)
- Resolution : 1 mega-pixels
- Counting time: 1000 colonies per second
- Minimum size of colony: 0.1 mm
- Lighting system: long-life white LEDs / Dark Field
- Lighting system: automatic 6 combinations, top and/or bottom light, white or black background

- Counting: automatic with manual control
- Results / data export: Scan[®] recountable file, PDF report, jpeg, png, bmp, Excel[™]
- LIMS connection
- USB connection
- Counting on Petri dishes (55 - 90 mm)
- Spiral[®] plating

- Automatic separation of confluent colonies
- Automatic elimination of counting grids
- Polygonal exclusion areas

- Software available in french, english, spanish, japanese, chinese, russian

- Power : 100-240V~ / 50-60Hz
- Dimensions : (W x D x H) : 28 x 27 x 29 cm, weight : 8.3 kg
- Box : (W x D x H) : 42 x 42 x 56 cm, weight : 13 kg

- Guarantee (after registration): 3 year
- Software update (after registration): 3 year

- In compliance with CFR 21 part 11, EUCAST, CA-SFM, ISO 7218, ISO 4887-2
- Designed and made in France
- Manufactured under: ISO 9001 V2008, CE, WEEE 2002/96/EC, RoHS 2002/95/EC standards

MINIMUM COMPUTER REQUIREMENTS

- Processor : Intel (recommended)
- Operating system : Windows 7 SP1 or Windows 8 or superior
- Frequency : 2,4 Ghz or superior
- RAM : 2 Go
- Features: CD ROM reader, USB port
- Screen resolution: 1280 x 1024 pixels

DELIVERED WITH

- Scan[®] software CD-ROM
- Connection cables
- 2 control dishes
- User's manual, IQ/OQ/PQ guidelines

OPTIONS/ACCESSORIES

- Ref. 436 001 DataLink™, traceability system
- Ref. 436 005 Adapter for 55 mm dishes
- Ref. 436 100 Computer (Dell desktop with Windows 7 or Windows 8(GB), with program installed)
- Ref. 522 000 Barcode reader