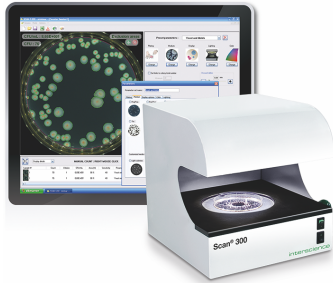


## Scan® 300

Automatic colony counter

Ref 436 300



Standards:



Traceability and High technology:



Manufactured under:



Scan® 300 is an automatic colony counter with the essential features for colony counting on Petri dishes and is specifically designed for environments of food microbiology (PCA, VRBG, MRS...).

### TECHNICAL SPECIFICATIONS

- All stainless steel body
- CMOS color camera
- M12 lens
- Zoom x28
- Resolution: 1 megapixel
- Counting time: up to 1000 colonies per second
- Minimum size of colony: 0.1 mm
- Lighting technology: 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
- Counting Petri dishes Ø 55 - 90 mm
- Counting on pour plating
- Counting on surface plating
- Counting on Spiral® plating
- Counting on circle plating
- Automatic separation of clustered colonies
- Export of data to printed report, PDF, jpg, png, bmp, Excel™ recountable session
- Creation of polygonal exclusion zones
- Manual control to add or subtract colonies
- LIMS connection
- USB connection
- Compatible with DataLink™ traceability system
- Data security: modified data traceability in conformity with 21 CFR part 11 / Connexion with LIMS/SIL systems
- Results/traceability: image / sample number / /comments / date / time
- Languages: French, English, Japanese, Chinese, Russian, Spanish, German
  
- Voltage and frequency: 100-240V~ 50-60Hz
- Max power: 20 W
  
- Dimensions (w x d x h): 28.5 x 26.5 x 29 cm, weight: 8.4 kg
- Box (w x d x h): 50 x 40 x 40 cm, weight: 11 kg
  
- 3-year warranty
- Software update: 3 year
  
- In compliance with: 21 CFR part 11, ISO 7218 and AOAC 977.27

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Scan® 300\_FT\_1020 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](http://www.interscience.com) for current updates and additional information. RCS 950 356 220 Versailles. INTERSCIENCE SARL F78860

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- Manufactured under CE, RoHS, WEEE
- Designed and made in France

## MINIMUM COMPUTER REQUIREMENTS

- Processor: Intel i3 or superior, 2.8 GHz, quad core recommended
- Operating system: Windows™ 8 or 10
- RAM: 4 GB (2 GB of RAM must be reserved for the exclusive use of the Scan®)
- Equipment: 2.0 USB port free
- Screen: 1280 x 1024 pixels or superior

## DELIVERED WITH

- 1 Scan® software
- 1 15 V power supply
- 1 connection cable
- 2 validation plates
- 1 user's manual

## OPTIONS / ACCESSORIES

- Ref 410 100 DataLink™: Full traceability system for Petri dishes, from plating to counting with label edition
- Ref 410 120 Sticker for printer: Labels roll for thermal printer - Label size: 45 x 10 mm
- Ref 436 005 Adaptor for Petri dish (55 mm): Adapter for dishes of Ø 55 mm for Scan® 300/500/1200
- Ref 522 000 Bar-code reader: Bar-code reader