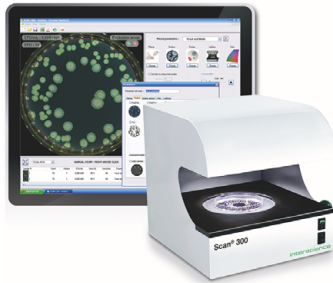


Scan® 300

Automatic colony counter

Ref 436 300



Standards:



Traceability and High technology:



Manufactured under:



Scan® 300 is an automatic colony counter with the essential features to start the automatic colony counting 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

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Scan® 300_FT_0719 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

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- In compliance with: 21 CFR part 11, ISO 7218 and AOAC 977.27
- Manufactured under CE, RoHS, WEEE
- Designed and made in France

MINIMUM COMPUTER REQUIREMENTS

- Processor: (quad core recommended) Intel i3 or i5 or i7 or AMD FX 6000 or superior
- Operating system: Windows™: Seven™ (Service Pack 1) or 8 or 10
- Frequency: 2,4 Ghz or superior
- RAM: 4 Go or superior
- Equipment: 2.0 USB port
- Screen: 1280 x 1024 pixels or superior
- Graphic card: AMD ou NVIDIA (chipsets are not recommended)

DELIVERED WITH

- 1 Scan® software
- 1 15 V power supply
- 1 connection cable
- 2 control dishes
- 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 - Lable 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 436 100** Computer (Dell desktop with Windows 7 or 8 or 10 and Scan® software installed)
- **Ref 522 000** **Bar-code reader:** Bar-code reader