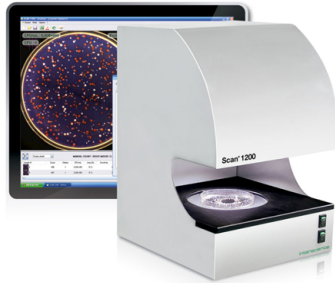


Scan® 1200

Automatic colony counter HD

Ref 437 000



Standards:



Traceability and High technology:



Manufactured under:



Scan® 1200 is a high resolution automatic color colony counter, enables an adaptability to all media in labs and a great user comfort with high accuracy, an excellent reproducibility and automatic saving of images and results.

TECHNICAL SPECIFICATIONS

- All stainless steel body
- HD CCD color camera
- HD japonese lens
- Zoom x28
- Resolution: 1.2 mégapixels
- Counting time: up to 1000 colonies per second
- Minimum size of colony: 0.05 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
- Counting on chromogenic dishes
- Inhibition zone reader
- Counting on PetriFilm™
- Counting on MC-Media Pads™
- Counting on Compact Dry™
- Counting on filtration membranes
- Automatic separation of clustered colonies
- Export of data to printed report, PDF, jpg, png, bmp, Excel™ recountable session
- Color detection: 7 colors on the same dish + 1 color to exclude
- Creation of polygonal exclusion zones
- Manual control to add or substract 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 37.5 cm, weight: 9.4 kg
- Box (w x d x h): 57 x 42 x 42 cm, weight: 12.4 kg

- 3-year warranty
- Software update: 3 year

- 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 (8 Go recommended)
- 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
- 3 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 410 130** **Film :** Thermal transfer film
- **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 437 001** **Adapter for MC-Media Pads™ :** Adapter for Mc-Media Pads™ for Scan® 1200
- **Ref 437 002** **Adapter for PetriFilm® :** Adapter for Petrifilm™ for Scan® 1200
- **Ref 437 004** **Adapter for Compact Dry™ :** Adapter for Compact Dry™ for Scan® 1200
- **Ref 522 000** **Bar-code reader:** Bar-code reader