Scan® 1200
Automatic colony counter HD
Ref 437 000

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 japanese 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 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

Scan® 1200_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
• 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