

	<b>Scan<sup>®</sup> 1200</b> Automatic colony counter	Ref. 437 000
	High resolution. Scan <sup>®</sup> 1200 is a high resolution automatic color colony counter. Equipped with a digital camera and a powerful software, it connects to a PC via Firewire connection. Widely used in food microbiology, it counts colonies, measures antibiograms and automatically saves all data, images and results. Scan <sup>®</sup> 1200 counts all colonies, even the smallest ones.	

## TECHNICAL SPECIFICATIONS

- ▶ Stainless steel, compact (24 cm width)
- ▶ CCD color camera, zoom x28
- ▶ Camera resolution: 1280 x 960 pixels
- ▶ 6 combinations of lighting and backgrounds
- ▶ One cursor to optimize counting
- ▶ Detects and counts up to 7 colors on the same Petri dish
- ▶ Brightness, contrast and sensitivity automatically optimized by the software
- ▶ Fully automatic lighting: lights controlled by computer & motorized background color
- ▶ Automatic adjustment of the counting area
- ▶ Automatic settings for more than 20 pre-set media (PCA/TSA, MRS, VRBL, TBX, TSC, Baird Parker, GVPC, L.Mono, YM and more...)
- ▶ Counts on: Petri dishes, Spiral<sup>®</sup> plates, Chromogenic Petri dishes, Antibiograms, Petrifilm<sup>®</sup>, RIDA<sup>™</sup> COUNT/Sanita-kun<sup>™</sup>, Compact Dry<sup>™</sup>, Filtration membrane
- ▶ Minimum size of detected colony: 0.05 mm
- ▶ Automatic separation of clustered colonies
- ▶ Creation of polygonal exclusion zones
- ▶ Manual addition and removal of colonies
- ▶ Long lasting LED lighting with Dark Field technology
- ▶ User friendly software: press one button to count
- ▶ Software in French, English, Japanese, Chinese, Russian, Spanish
- ▶ Traceability: automatic saving and report printout of all data, images and results
- ▶ Traceability formats: Excel<sup>™</sup>, JPEG, BMP and PDF
- ▶ LIMS and barcode reader connections

### MINIMUM COMPUTER REQUIREMENTS:

- ▶ Operating system: Windows XP, Vista and 7
- ▶ Processor: Intel Core (recommended) or AMD Phenom or better
- ▶ Frequency: 2,4 GHz or better
- ▶ RAM size: 2 Go or better
- ▶ Features: FireWire connector (6 pins) or free PCI slot, CD-ROM drive
- ▶ Screen resolution: 1280 x 1024 pixels or better recommended
- ▶ Computer type: Desktop computer recommended (laptop not recommended)

- ▶ Power: ~100-240V / 50-60Hz
- ▶ Machine: size (L x W x H): 28 x 27 x 38 cm, weight: 9.1 kg
- ▶ Box: size (L x W x H): 42 x 42 x 57 cm, weight: 12.6 kg

- ▶ 3 year guarantee (after registration)
  - ▶ 3 year software update (after registration)
  - ▶ Life time service
  - ▶ In compliance with CFR21 part 11
  - ▶ Designed and made in France
- Manufactured under: ISO 9001 V2000, CE, WEEE 2002/96/EC, RoHS 2002/95/EC standards

## DELIVERED WITH

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- ▶ 1 FireWire PCI card
- ▶ FireWire PCMCIA adapter
- ▶ Expresscard, 4/6 pins adapters
- ▶ Scan<sup>®</sup> software CD-ROM
- ▶ Connecting cables
- ▶ 2 validation plates
- ▶ User manual, IQ/OQ/PQ guidelines
- ▶ Quick user guide

## OPTIONS / ACCESSORIES

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- ▶ Ref. 436 001 Sanita-kun<sup>™</sup>/ RIDA<sup>™</sup> COUNT adapter
- ▶ Ref. 436 002 Petrifilm<sup>™</sup> adapter
- ▶ Ref. 436 004 Compact Dry<sup>™</sup> adapter
- ▶ Ref. 436 005 Adapter for 55 mm plates
- ▶ Ref. 436 100 Computer (Dell desktop with Vista or Windows 7(GB), with program installed)
- ▶ Ref. 522 000 Barcode reader