

	Scan[®] 500 Automatic colony counter	Ref. 436 000
	<p>Efficiency. Scan[®] 500 is an automatic color colony counter that offers quick and traceable counting results. 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, mesures antibiograms and automatically saves all data, images and results.</p>	

TECHNICAL SPECIFICATIONS

- ▶ Stainless steel, compact (24 cm width)
- ▶ CCD color camera, zoom x7
- ▶ Camera resolution: 640 x 480 pixels
- ▶ 6 combinations of lighting and backgrounds
- ▶ One cursor to optimize counting
- ▶ Detects and counts up to 7 colors on the same dish
- ▶ Brightness, contrast and sensitivity automatically optimized by the software
- ▶ Automatic adjustment of the counting area
- ▶ Automatic settings for more than 20 pres-set media (PCA/TSA, MRS, VRBL, TBX, TSC, Baird Parker, GVPC, L.Mono, YM and more...)
- ▶ Counts on: Petri dishes, Spiral[®] plates, Chromogenic Petri dishes, Antibiograms
- ▶ Minimum size of detected colony: 0.1 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[™], JPEG, BMP and PDF
- ▶ LIMS and barcode reader connections

MINIMUM COMPUTER REQUIREMENTS:

- ▶ Operating system: Windows XP, Vista and 7
- ▶ Processor: Intel (recommended) or other
- ▶ Frequency: 1,5 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 29 cm, weight: 7 kg
- ▶ Box: size (L x W x H): 50 x 40 x 40 cm, weight: 10.9 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

- ▶ 1 FireWire PCI card
- ▶ FireWire PCMCIA adapter
- ▶ Expresscard, 4/6 pins adapters
- ▶ Scan[®] software CD-ROM
- ▶ Connecting cables
- ▶ 2 validation plates

- ▶ User manual, IQ/OQ/PQ guidelines
- ▶ Quick user guide

OPTIONS / ACCESSORIES

- ▶ 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