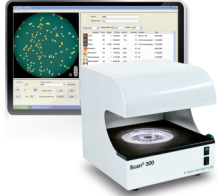


interscience

30, CH. BOIS ARPENTS – 78860 ST-NOM-LA-BRETECHE – FRANCE – T. +33 (0)1 34 62 62 61 – F. +33 (0)1 34 62 43 03
N° Identification TVA: FR52 950 356 220 – E-mail: info@interscience.fr – Website: www.interscience.fr

	Scan[®] 300 Automatic colony counter	Ref. 436 300
	<p>Essential features. Scan[®] 300 is an automatic colony counter. It counts colonies on a Petri dish in less than half a second and gives you quick, accurate, complete and traceable reading of the results. With its CCD camera and powerful software, it connects to a PC via Firewire connection automatically export results to Excel[™].</p>	

TECHNICAL SPECIFICATIONS

- ▶ Stainless steel, compact (24 cm width)
- ▶ CCD camera, zoom x7
- ▶ Camera resolution: 640 x 480 pixels
- ▶ 6 combinations of lighting and backgrounds
- ▶ One cursor to optimize counting
- ▶ Brightness, contrast and sensitivity automatically optimized by the software
- ▶ 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 (55-90 mm), Spiral[®] plates
- ▶ 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
- ▶ Export of data to Excel[™], PDF
- ▶ 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 deskstop with Vista or Windows 7(GB), with program installed)
- ▶ Ref. 522 000 Barcode reader