

Scan[®] 300 Automatic colony counter



Scan[®] 300 is an automatic colony counter with the essential features to start the automatic colony counting and is specifically designed for environments of food microbiology (PCA, VRBG, MRS...).

Key features

- CMOS color camera, zoom x28, M12 lens, 1 megapixel resolution
- 8 combinations of lighting and backgrounds
- Motorized background color
- Brightness, contrast and sensitivity are automatically optimized by the software
- Minimum size of detected colony: 0.1 mm
- Automatic separation of clustered colonies
- Creation of polygonal exclusion zones
- Long lasting LED lighting
- Export of data to printed report, Excel[™], PDF, jpg, png, bmp, xls, recountable session
- Software in French, English, Japanese, Chinese, Russian, Spanish, German
- Compatible with dataLink[™] traceability system (see p. 39 for more details)
- Integrated CFR21 part 11: encrypted audit trail, 3 user levels



Demo video
www.interscience.com



High technology:

Traceability:

Delivered with: Scan[®] software CD-ROM, power cable, 2 validation plates, user's manual.

Technical specifications

	Scan [®] 300
Resolution	1 megapixel
Power	100-240 V - 50-60Hz
Size (w x d x h)	28.5 x 26.5 x 29 cm
Weight	8.4 kg
Reference	436 300

Options



Bar-code reader
Ref. 522 000



Adapter for 55 mm Petri dish
Ref. 436 005



dataLink[™]
Ref. 410 100

Advantages

- ▶ Instant results
- ▶ Traceability: automatic saving of images and results
- ▶ LIMS connection and Bar-code reader
- ▶ Data export to Excel[™]
- ▶ Minimum size of detected colony: 0.1 mm