

Scan® 500 Automatic colony counter & inhibition zone reader



Scan® 500 is an automatic color colony counter providing quick and efficient counting of the colonies on the most common supports. Scan® 500 guarantees an excellent reproducibility and the automatic saving of images and results.

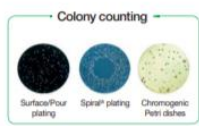
Key features

- CMOS color camera, zoom x28, M12 lens, 1 megapixel resolution
- 6 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
- **Inhibition zone reading with EUCAST, CA-SFM, CLSI and editable database**
- **Detects and counts up to 7 colors on the same dish**



Demo video
www.interscience.com

Minimum size of detected colony: 0.1 mm



Delivered with: Scan® software CD-ROM, power cable, 3 validation plates, user's manual.

Technical specifications	
	Scan® 500
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	436 000

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 all data, images and results
- ▶ LIMS connection and bar-code reader
- ▶ Data export to Excel™
- ▶ Minimum size of detected colony: 0.1 mm