

Colony Counter Scan® 500 and Scan® 1200, LAT

Due to its modern automation, this device has become a unique colony detection system, which combines special light sources with a software-controlled camera and thus automatically analyses and compensates variations of colonies. The technology applied here guarantees the highest-possible regularity and reproducibility. The devices offer you the possibility to be able to read petri dishes in a safe way.

The system automatically compensates the following factors:

- different-coloured media
- touching colonies
- bubbles and contaminations
- different-sized colonies ...

Advantages:

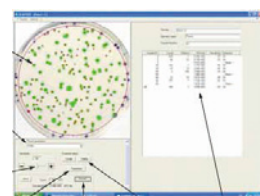
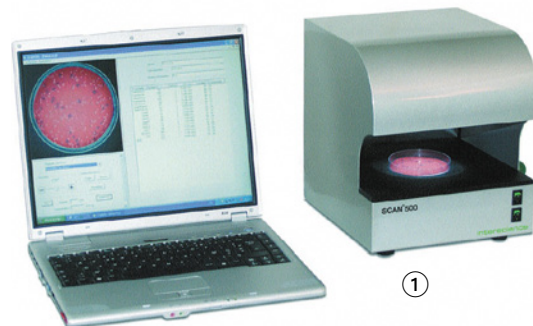
- user-friendly
- quick processing
- exact results
- results and images are automatically saved on the computer

Technical specification:

- Colour image CCD-camera
- Long-life LED-illumination
- Stainless steel
- ISO 9001: 2000
- Automatic colony counting on filter membrane PetriFilm® and Sanita-kun®, Ridacount®
- Automatic setting of brightness and contrast
- Cursor to optimise counting
- Minimum detection size of a colony: < 0,05 mm
- Automated separation of colony clusters
- Polygonal exclusion areas
- Zoom
- Traceability: LIMS connection and bar code reader
- Saving each counting point
- Exporting the results in Excel
- Firewire connection
- Software for Windows™ XP or Vista™

Special Features:

	Scan 500	Scan 1200
Resolution CCD Camera:	640×480 pixel	1280×960 pixel
Dimensions (L × W × H):	28×27×27 cm	27×27×38 cm
Weight:	6.5 kg	8.7 kg



Article	Order No.
① Colony Counter Scan® 500	10 20 13050
② Colony Counter Scan® 1200	10 20 13120