

interscience



Scan[®] 100

Colony counter

Comfort and technology

Scan® 100 colony counter allows highly accurate counting of colonies with amazing comfort.

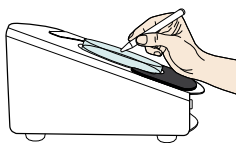
Position your Petri dish, then set the sensitivity of the tactile surface. Mark each colony with any kind of pencil. A sound signal indicates each counted colony.

A unique LED lighting system (Dark Field technology) gives you an accurate and contrasted view of the colonies. To guarantee maximum traceability, an integrated USB port allows you to export your results to the software of your choice (PC / Mac).

Its exclusive, highly ergonomic hand rest ensures you optimal comfort while working.

Ergonomic

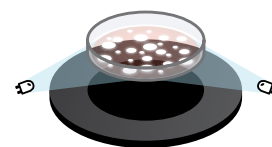
Specially designed for ensuring your comfort in long-use sessions, Scan® 100's hand rest gives you control and accuracy for all your counts. Count without straining your eyes thanks to the crossed lighting system.



White LED adjustable lighting



difficult to count



easy to count with Dark Field



The LEDs are placed in a circle below the dish, which allows optimal contrast for colonies. Set the intensity with the «lighting» button.

USB data export



Scan® 100 is equipped with an integrated USB port to transfer data to the software of your choice, without prior installation.

55 to 150 mm Petri dishes



55mm

90mm

150mm

Count colonies on dishes from 55 to 150 mm!

Adjustable touch surface

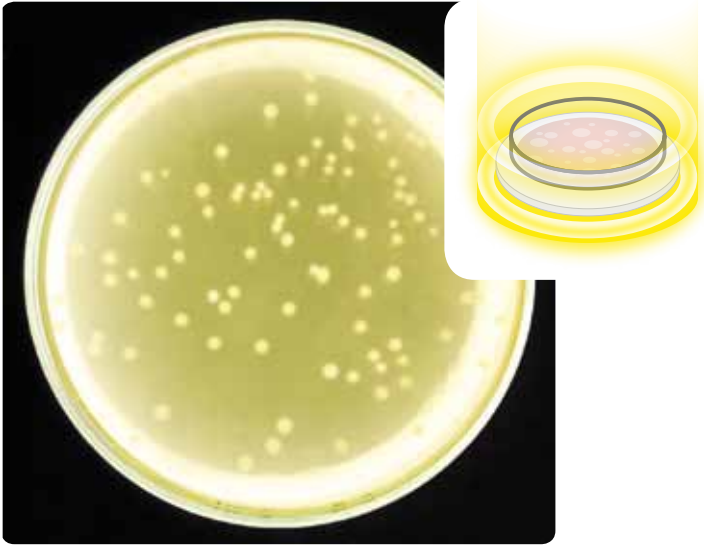
The tactile surface sensitivity is adjustable thanks to a button in the front of the unit. You can use any kind of pencil.



Dark Field: Accurate lighting for your analyses

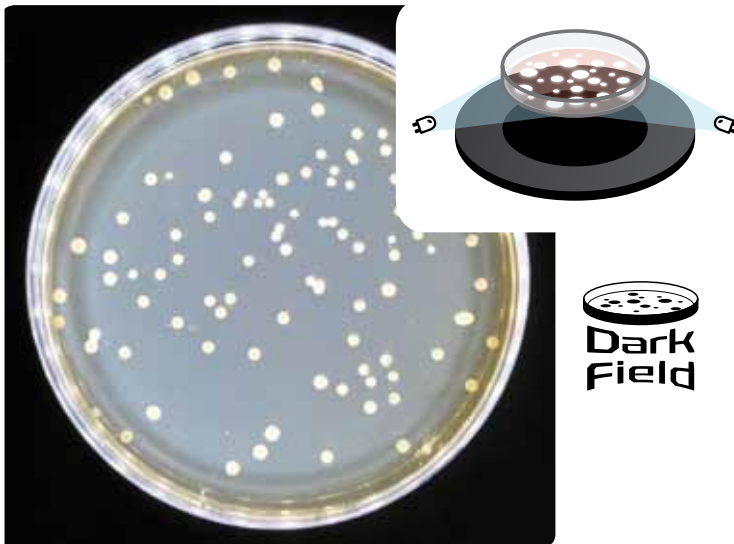
interscience designed a new long lasting white LED lighting system. They are arranged in circle to provide a perfect contrast of the colonies.

− Ordinary neon lighting counter



Ordinary neon lighting : spread and random lighting. Shapeless contrast. **The colonies are hardly countable.**

+ Scan® 100 : Led lighting system



Dark Field technology : accurate lighting.. Perfect contrast. **The colonies are easily countable.**

Scan® 100

Applications

- Microbiology : all applications
- Reads every kind of media : Petri dishes, Petrifilm™, Sanita-kun™, Compact Dry™

Specifications

Petri dishes	55, 65, 90, 150 mm
Dim. (L x l x h)	35 x 25 x 17 cm
Material	Stainless steel
Screen	Digital, multi-function
Counting	0-1999 UFC
Export	USB port for easy transfer to any kind of software
Indicative sound	Adjustable volume : 4 levels
Counting zone	Touch surface : adjustable sensitivity
Storage	Built-in accessories storage rack
Delivered accessories	- White diffusing background - 90mm dish adapter - Power supply - USB cable

References

Scan® 100	435 000
Magnifying glass (x2) + arm	435 001
Spiral® kit	435 010
Wolffhuegel	435 020
All media adapter	435 002



ISO 7218

WEEE Compliant
Directive 2002/96/EC

RoHS Compliant
Directive 2002/95/EC



Please return this form to
interscience or to your local
distributor indicating your interests.



Scan® 100 colony counter

- Quotation
 Demonstration

I would like to receive more info on:

- Scan® 500 & 1200** colony counters
 JumboMix® 3500 ml blender
 BagFilter® filter-bags
 BagTools® accessories
 Gravimat® gravimetric dilutor
 Spiral® DS+ plater
 BagMixer® 400 ml blender

Name.....

Company.....

Address.....

City / State.....

Zip..... Country.....

Phone..... Fax.....

email.....

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Options



Magnifying glass (X2) on flexible arm

- Optimal accuracy
- Working confort
- Easy counting



Spiral® kit

- White diffusing background with
Spiral® counting grid 90/150 mm



- Transparent background with
Spiral® counting grid 90/150 mm



Wolffhuegel grid

- Counting grid



All media adapter

- Petrifilm™, Sanita-kun™
& Compact Dry™ reading

Also available



Scan® 300

Automatic colony counter

The essential features for routine co-
lony counting



Scan® 500

Automatic colony counter / Inhibition zone reader

In 1 click count all the colonies on
Petri dishes with color differentiation



Scan® 1200

High resolution automatic colony counter / Inhibition zone reader

This high-performant camera counts
colonies on Petri dishes, PetriFilm,
RIDA Count, filtration membrane... in
1 click.



easySpiral® **New**

Automatic sample plater

With this automatic Spiral plating, 1
plating allows the bacterial reading of
your dishes in 25 seconds