Colony Counters

with BioCote® antimicrobial protection

Ideal for all microbiology applications, the Stuart® SC6+ Colony Counter allows fast and accurate counting of bacterial and mould colonies. Stuart® equipment products including the SC6+, come standard with BioCote® antimicrobial protection.

Introducing the SC6+

Ideal for all microbiology applications, the SC6+ colony counter provides fast and accurate counting of bacterial and mould colonies.

The SC6+ colony counter is easy to use. Simply place the petri dish on the electronic pressure pad and touch the dish with a felt tip pen to mark each colony. The touch pressure causes a count to be registered on the digital display and an audible tone confirms each count made (the sound can be switched on or off as desired).

Any suitable implement: a felt tip pen for example – may be used to apply pressure to the dish. The sensitivity required to register a count can be adjusted to suit with an easy to use dial.

- Pressure sensitive counting
- Average count facility
- Digital readout from 0 to 999
- Bright white energy saving LED lighting
- With BioCote antimicrobial protection
- Audible confirmation
- Choice of light or dark background
- Connectivity to printer or computer

Split design concept

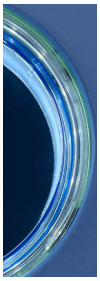
This unit can also be used to count multiple plates, and then calculate the average colony count via the built-in averaging facility.

A choice of either white or black background on which to view colonies is available. The black background aids the viewing of difficult, translucent colonies. Two dish centering adapters are provided to enable the use of 50 to 90mm petri dishes. In addition, the receiver dish may be easily removed for cleaning.

Touch pressure

Touch pressure with felt tip marker on petri dish registers cumulative count on the digital display with confirmation by audible tone (can be turned on or off). The pressure required to register a count can be adjusted to suit each user.

Illumination



Sub-stage illumination by low energy bright LED's allows glare-free optimum viewing. A switchable black background is provided to enhance viewing of translucent and difficult to see colonies.

Counting results

Averaging facility calculates average count over multiple plates. Counting results as well as useful statistics including SD can be sent directly to the accessory printer or to a computer via a USB cable supplied.

Accessories

Supplied with two Wolffhuegel graticules and dish centering adapters to facilitate use with 50mm to 90mm dishes. A choice of magnifiers and a printer are available as optional accessories.

Ordering information

Product Code	Description
SC6PLUS	Colony counter, advanced
SMP30/1	Printer
SC6/1	1.7x magnifier
SC6/1/3	3x magnifier
SC6/2	Wolffhuegel graticule and segmentation discs (pack of 10)
SC6/3	Spare dish centering adapters (pack of 2)
SC6/4	Clear protective discs (pack of 5)

BioCote® antimicrobial protection

BioCote® has been offered exclusively by Stuart®, for the Stuart® range of benchtop equipment since 2006. BioCote® utilises silver technology to provide built in antimicrobial protection, so the Stuart® range can help create a safer and more hygienic laboratory environment. By reducing levels of bacteria, mould and fungi, your BioCote® protected piece of Stuart® equipment can help reduce the risk of cross contamination and consequently infection within the laboratory.

To find out more about the benefits of BioCote® with Stuart® benchtop equipment please visit www.stuart-equipment.com

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