

colony counter

Colony counter, SC6

- Pressure sensitive count system
- Can be used with any probe or felt tip pen
- Digital readout from 0 to 999
- Built-in average count facility
- Audible confirmation of each count
- Choice of light or dark background

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.

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.

The SC6 colony counter is supplied complete with one Wolffhuegel graticule, one segmentation disc and two centering adapters for 50 to 90mm Petri dishes. A choice of magnifiers is available to aid easier counting of smaller colonies.

Technical Specification

| | |
|-----------------------------|-------------------|
| Digital display | 3 digit LED |
| Count | 0 to 999 |
| Dish size | 50 to 90mm |
| Max plate number to average | 99 |
| Dimensions (w x d x h) | 310 x 300 x 140mm |
| Net weight | 1.5kg |
| Electrical supply | 230V, 50Hz, 22W |

Ordering Information

| Model | Description |
|---------|---|
| SC6 | Colony counter |
| 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) |
| SC6/5 | Spare receiver dish |



SC6 with SC6/1



SC6 with SC6/1/3



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.