



## Colony Counter

The most time-consuming part of carrying out a microbial count is the actual counting process on Petri dishes. Colony counters facilitate this task and as a result are an essential help in every bacteriological laboratory. Their particular advantages are the easy, rapid and reliable counting of bacterial colonies with every sample handling.

This colony counter is easy to use, and allows fatigue-free and safe work thanks to its problem-free counting mechanism: The surface on which the Petri dish is placed is pressure-sensitive; marking the colonies on the Petri dish with the marker pen activates the counter. The pressure sensitivity is adjustable for optimal adaptation to the operator.

## Specification

Counter	LED display (0 ... 999) with reset to 0
Standard magnifier	1.7x surface magnification, 100 mm dia.
Illumination	20 W ring lamp
Power supply	230 V ± 15%, 50 ... 60 Hz or 115 V ± 15%, 50 ... 60 Hz, as selected
Power consumption	21 W
Dimensions	300 x 325 x 90 mm (B x D x H) with magnifier arm
Weight	5.6 kg
Test certificate	CE

## Colony Counter

Colony counter with magnifier (1.7x, 100 mm dia.) complete with plug-in flexible arm, switchable background (light - dark) and Wolffhügel grid; for Petri dishes 70 mm and 100 mm dia. 230 V / 50 ... 60 Hz

**Part No.**

**C/C/050001**

Colony counter with special magnifier (2.3-fold magnification, 60 mm dia.) and plug-in flexible arm (replaces 1.7x magnifier)

**C/C/050002**

## Accessories

1.7-fold magnifier (100 mm dia.) complete with plug-in flexible arm

**C/C/050100**

2.3-fold magnifier (60 mm dia.) complete with plug-in flexible arm

**C/C/050101**

Counter marker with closing contact for external counting

**C/C/050102**

## Spare Parts

Ring lamp including cable connections

**C/C/050200**

Wolffhügel insert grid with 1 cm<sup>2</sup>

**C/C/050201**