

COLONY COUNTER MODEL : CC 100



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 essential in every bacteriological laboratory. Their particular advantages are the easy, rapid and reliable counting of bacterial colonies with very simple handling.

SANSEL colony counter Model CC 100 is easy to use and allows fatigue-free and safe work thanks to its problem-free counting mechanism: Marking the colonies on the petri dish with the marker pen activates the counter.

Features

- ✍ 4 digit 7 segment LED
- ✍ Long Life Electronic Pen
- ✍ 110 mm Dia Magnifying Glass
- ✍ Audible Buzzer Indication for Each Count
- ✍ Uniform Glare free illumination
- ✍ Wolffhugel Glass Grid with Focusing Facility
- ✍ x 1.7 Surface Magnification
- ✍ 230V AC Operating Supply

Technical Specifications

Model	CC 100
Range	0 to 9999 counts
Input	Count Pulse for Electronic Marker Pen
Resolution	1 count
Disk Diameter	110 mm
Display	0.5" 4 Digit 7 segment Red LED
Magnification	x1.7 Surface
Count Reset	Push Button Provided on front panel
Input connection	2 Pin Female Socket
Operating Environment	0 to 50 °C / 20 to 95 % RH non condensing
Power supply	230V AC / 50 Hz \pm 10%
Overall Dimension in mm	270 x 220 x 160 (L x B x H)
Instrument Weight	2.5 kg(Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

Standard Delivery

1. Basic Instrument
2. Magnifier
3. Magnifier stand set
4. Electronic Marker Pen
5. Instruction manual



cc-2879 NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)

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