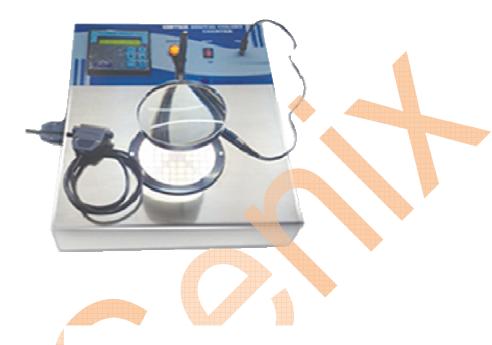# COLONY COUNTER

Product description:

The most time consuming part of carrying out a microbial count is the actual counting process on Petri-dishes. Digital Colony Counter is designed for quick and accurate counting of bacterial and mould colonies in Petri dishes. Feature packed and easy to use, this is an indispensable bench top tool for the busy microbiologist.

It is designed for rapid and accurate counting of bacterial and mould colonies. Simply place the Petri dish on the illuminated pad and touch the dish with the pen provided to mark each colony in turn. This causes a count to be registered on the digital display and an audible tone confirms each count made. Marking the dish with the pen avoids missing colonies or double counting. The digital count on the display can be reset manually any time by pressing reset key provided.

Optimum viewing of colonies is aided by peripheral glare free illumination graticuled disc provided in the instrument. The magnifier magnifies the colony area. This is an indispensable tool for the microbiologist.

Features

> ➢ This unit is most useful for accurate counting and recording of Bacterial and Colonies.
>
> ➢ Usable in all Laboratories- Biology, Pathology, Zoology, Bacteriology etc.
>
> ➢ Housing made of MS/GI sheet finished with epoxy powder coated shade in REGULAR MODEL.

- ➢ Body made of 304 SS matt finish in GMP MODEL.
- ➢ 4 Digit Resetable Digital display to read and record counting.
- ➢ Illumination provided by cool tube light for clear view and perfect counting through magnifying glass provided.
- ➢ A probe (PEN) for marking as well as counting provided.
- ➢ With wolffhueged grid glass plate and a magnifying lens.
- ➢ Operates on 230 volts A.C.

- • Specifications

Model	BSCC-04	BSCC-06
Display	4 Digits, 7-Seg. LED	6 Digits, 7-Seg. LED
Max. Counts	9999	999999
Dish Size	110 mm	
Printer	Yes	
Magnification	x 1.7 Surface Magnification	
Power	230 V ± 10% AC, 50 Hz,	
Dimensions	225 x 250 x 280 mm (L x B x H) (Approx.)	
Weight	4 Kg (Approx.)	
Accessories	Marking Pen, Magnifying Lens, Lens Holder, Operation Manual and Dust Cover	

DOCUMENTATION:
IQ, OQ, PQ DOCUMENT
USER MANUAL
CALIBRATION CERTIFICATES

BIOGENIX SYSTEMS

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