



Manual Colony Counter

LMCC-A11



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Manual colony counter LMCC-A11 is a reliable unit for rapid and accurate manual colony counting with multi-mode facility and simultaneous calculation and display of average value. Equipped with adjustable pressure touch-tip pen marker for cumulative marking of colonies. Bright white lighting with adjustable brightness for easy viewing of colonies.

Features

- Multi-mode (2 petri-dishes at a time)
- Pressure sensitive counting by touch press felt-tip marker for cumulative counting
- Average count facility
- LED white lighting with adjustable brightness
- Three digit digital display
- Adjustable pressure for felt-tip pen
- Petri-dish adapter to accommodate 50 to 150 mm sized dish
- Nine times magnification for easy viewing
- Beeping noise to avoid wrong counting
- Counting pen to ensure no omitting of cells

Application

Used for estimation of liquid cell culture density, individual colonies on agar, slide, gel or petri dish, Ames testing, bacterial mutation assays, and E. coli bacterial colonies

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Specifications

Model No	LMCC-A11
Compatible petri dish	50 - 150 mm
Dimensions	360 x 300 x 180 mm
Power	40 W
Counting range	0 - 999
Magnification	3 - 9 times
Digital display	3 digits
Racks	2
Lighting	LED (white light)
Relative moisture	80 %
Ambient temperature	5 - 50 °C
Voltage	AC 100 - 240 V / 50 - 60 Hz
Protective class	IP21
Package	1 pcs / box ; 2 pcs / carton
Weight	4.0 kg