



## Manual Colony Counter FM-MCC-A100

### Overview

Manual Colony Counter FM-MCC-A100 is an advanced manual colony counter with ergonomic functions, compact design and accurate colony counting. It calculates the no. of colonies and simultaneously display its average value on screen. Offers pressure sensitive touch tip pen marker for collective marking of colonies. Bright white lighting with adjustable brightness assists in viewing colonies.

### Specifications :

Compatible petri dish	50 to 90 mm
Counting range	0 to 999
Magnification	3 to 9 times
Digital display	3 digits
Lighting	LED ( white light )
Racks	2
Relative moisture	0.8
Ambient temperature	5 to 50 °C
Power	20 W
Voltage	AC 100 to 240 V / 50 to 60 Hz
Protective class	IP21
Package	1 pcs / box ; 4 pcs / carton
Dimension	570x820x450 mm
Net weight	6.0 kg
Gross weight	8.0 kg

### Features :

- Pressure sensitive touch tip pen marker for collective marking of colonies
- LED white lighting with adjustable brightness
- Three digit digital display
- Average colony counting facility
- Unique Up-light source for convenient counting of bacteria that are hard to observe
- Petri-dish adapter accommodates 50 to 90 mm size dishes
- 9 times magnification for easy viewing
- Beeps while counting to evade wrong counting

### Applications :

Used for quantitative estimation of liquid cell culture density of microorganisms by counting individual colonies grown on agar plate, petri dish, slides across microbiology, biotechnology, pathology, pharmaceutical industry.