

# COLONOMETER BCC21-150CP



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Colonometer is a instrument used to automatically count the number of cells or colonies present in a sample. They are capable of determining the number of cells, whether they are viable. Colony counters are used to estimate a liquid culture's density of microorganisms by counting individual colonies on an agar plate, Petri dish, Slide or mini gel. Used in Pharmaceutical research, Environmental testing, Biological, veterinary, clinical and cosmetic laboratories, Water for drink, Domestic sewage, and Industrial water, bacilli inspection of food, drink.. Also known as Microorganism enumeration, Cell Counter, Bacterial Cell Counter, Colonometer.

## BCC21-150CP COLONOMETER

Compact structure makes it less space occupation. Adapted for various environment. The LED light can be adjusted to make an ideal perspective for the operator. It will beeps while counting, which can avoid wrong counting. Unique Up-light source makes it convenient to count bacteria that is hard to observe. Specified designed counting pen to ensure no omit of the cells. Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



## SPECIFICATIONS

|                                 |                          |
|---------------------------------|--------------------------|
| Model                           | BCC21-150CP              |
| Lighting                        | Matrix LED (White light) |
| Digital display                 | 3 digits/4 digits        |
| Counting range                  | 0 ~ 999                  |
| Compatible petri dish           | 50-150mm                 |
| Magnification                   | 3-9 times                |
| Protective class                | IP21                     |
| Permissible relative moisture   | 80.00%                   |
| Permissible ambient temperature | 5-50°C                   |
| Dimensions                      | 360x300x180mm            |
| Input power                     | 40 W                     |
| Net. Weight                     | 4.0 Kg                   |
| Input voltage(frequency)        | AC 100-240V (50/60HZ)    |

# LABSTAC

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