

COLONOMETER



COLONOMETER

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 COLONOMETER

Compact structure makes it less space occupation. Adapted for various environment.

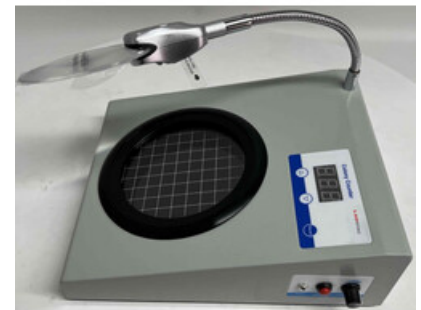
The LED light can be adjusted to make an ideal perspective for the operator.

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.

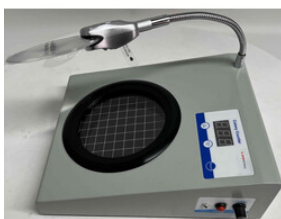
Specified designed counting pen to ensure no omit of the cells.

Wide-range voltage design. Avoid the interference to the equipment by instable voltage.



SPECIFICATIONS

Model	BCC21-90CP	BCC21-150CP
Lighting	Matrix LED (White light)	
Digital display	3 digits	3 digits/4 digits
Counting range	0 ~ 999	
Compatible petri dish	50-90mm	50-150mm
Magnification	3-9 times	
Protective class	IP21	
Permissible relative moisture	80.00%	
Permissible ambient temperature	5-50°C	
Dimensions	255x210x160mm	360x300x180mm
Input power	20 W	40 W
Net. Weight	2.2 Kg	4.0 Kg
Input voltage(frequency)	AC 100-240V (50/60HZ)	



BCC21-90CP



BCC21-150CP

BCC21-90AP COLONOMETER

It is a high-tech colony counter, known for its user-friendly functions and excellent ergonomics. It can accurately count all the culture media (culture dishes, filters) used in microbiology.

Place the petri dish on the pressure-sensitive glass surface, and you can use any felt-tip marker to press and count, and there will be a pleasant beep when counting, and the accumulated data will be displayed

on the LED screen immediately. The touch sensitivity of the pressure sensor can be adjusted to adapt to different culture vessels and user habits. With the function of manually increasing or decreasing the counting button, the repeated counting or missing counting can be corrected during operation.

The internal LED lighting system is glare-free and the Luminosity is adjustable, which makes the colony form a sharp contrast view to adapt to the difficult-to-observe microorganisms in the culture container. The grid size is moderate, which is convenient for accurate counting by blocks.

The large frameless magnifying glass (which can achieve magnification of 3 times or 9 times of observation and counting) and the unique upper light source compensation illumination make the microbial appear completely, and the counting operation to be much easier.



SPECIFICATIONS

Model	BCC21-90AP
Lighting	Matrix LED (White light)
Digital display	3 digit LED display
Counting range	0 ~ 999
Counting method	Pressure sensitive
Applicable petri dish	φ50 φ55 φ60 φ70 φ90
Magnification	3 times / 9 times
Protection class	IP21
Allowable relative humidity	80.00%
Allowable ambient temperature	5-50°C
Loupe size	90 mm/ 20 mm
Dimensions	259x210x160mm
Input power	20 W
Net weight	2.8 Kg
Input voltage(frequency)	AC 100-240V (50/60HZ)

LABSTAC

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