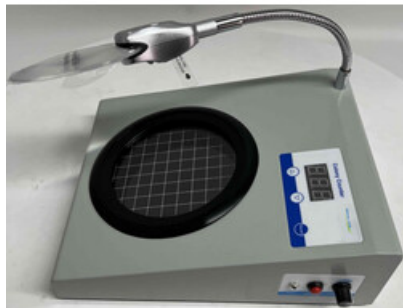


COLONOMETER

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.

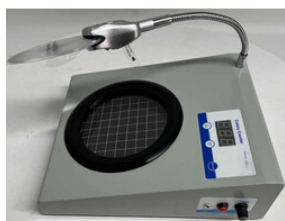
200 COLONOMETER



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	BCLC-201	BCLC-202
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)	



BCLC-201



BCLC-202

BCLC-203 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	BCLC-203
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)

BCLC-205 COLONOMETER



This Bacteria Colony Counter is made of CMOS integrated electric, is a digital displayer for counting the germs,

capacity of the counter is from 0 to 999, the button return back to "0" automatically. When error in counter, push the "o"

and "+", and the counter will be less or add. With sensor, it's sensitive, incl sound indicator, to ensure the counting is

correct. This instrument supply with special pen, enhance the efficiency of the counter, the magnifier can be adjusted to

perfect position with flexible arm. The magnification up to 3x, it's easy to compare bacteria, apply to Petri dish from

Ø50-9150mm.

SPECIFICATIONS

Model	BCLC-205
Capacity of the Counter	0 ~ 999 or 0 ~ 9999
Diameter of the counting plate	Ø155mm
Magnification	3 times (9 times)
External Dimension	360x300x180mm
Power consumption of lamp	50W
Voltage	AC 220V+10% (50/60Hz)



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