

Infitek

COLONY COUNTER



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Colony Counter


CC-J2

Selling point






With special pen, observe easily



Accurate test results



Variable magnification

Features



- Reasonable design which can give a visible colony comparing.
- Easy to observe, couple with special pen.
- It will be ring when count and ensure the accuracy of the testing.
- Magnification is variable.

Description

- This instrument is consists of counter, sensor, counting cell etc, applying to Petri dish from Ø50-Ø100mm. It is a necessary instrument for all levels o health and epidemic prevention stations.






Specification

Model	CC-J2
Digital display	3-digit LED display
Electricity	AC 100-240V (50/60Hz)
Power consumption of lamp	16W
Total power consumption	20W
Capacity of the Counter	0-999
Diameter of the counting plate	Ø115mm
Dimension	255*210* 160mm
Package Dimension (W*D*H) (mm)	370*310*250
Magnification	3 times (9 times)

Colony Counter

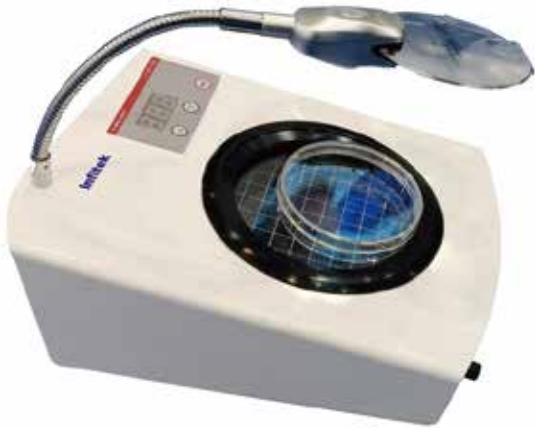
CC-J2S



-  LED display cumulative number
-  Reset button for zero and recount
-  LED long-life lamp, low heat and no wearing parts
-  Unique upper light source compensation lighting
-  Intuitive counting with tactile pressure beeps

Specification

Model	CC-J2S
Lighting	White LED array
Digital display	3-digit LED display
Counting range	0-999
Counting method	Pressure sensitive
Applicable petri dish	Φ50 Φ55 Φ60 Φ70 Φ90
Electricity	AC 100-240V (50/60Hz), 20W
Magnification	3 times / 9 times
Protection class	IP21
Relative humidity	80%
Ambient temperature	5-50°C
Dimensions	255*210*160mm
Loupe size	Φ90mm / Φ20mm
Net weight	2.8Kg



CC-J2S 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.

Features

- 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 magnifier (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.
- Thoughtful design of the rightness and sensitivity adjustment knob for easy operation.
- It can be increased or decreased manually.

Colony Counter

CC-J3 CC-J3A

Description

- This Bacteria Colony Counter is made of CMOS integrated electric, applying to Petri dish from Ø50-Ø150mm, is a digital displayer for counting the germs.



Selling point

Large capacity from 0 to 999



Easy to compare bacteria with 3x magnification



Counting correctly with sensor and indicator



Return back to "0" automatically with button

Features



Capacity of the counter is from 0 to 999.



This instrument supply with special pen, enhance the efficiency of the counter.



The button return back to "0" automatically.



The magnifier can be adjusted to perfect position with flexible arm.



When error in counter, push the "-" and "+", and the counter will be less or add.



The magnification up to 3x, it's easy to compare bacteria.



With sensor, it's sensitive, incl sound indicator, to ensure the counting is correct.

Specification

Model	CC-J3	CC-J3A
Digital display	3-digit LED display	4-digit LED display
Capacity of the Counter	0~999	0~9999
Diameter of the counting plate	Ø155mm	
Electricity	AC 100-240V (50/60Hz)	
Power consumption of lamp	50W	
Magnification	3 times (9 times)	
Dimension(W*D*H)	360*300* 180mm	
Package Dimension (W*D*H)	460*400*280mm	
G.W.(kg)	6.4kg	

Colony Counter

CC-N50

Features



CC-N50 colony counter is a digital display automatic bacteria testing instrument.



It consists of counter, probe, counting chamber and other parts.



The counter is carefully designed with CMOS integrated circuit, LED digital tube display, the character height is 13mm, clear and bright; It cooperates with a special probe, and the counting is sensitive and accurate.



In the counting chamber with black background, the fluorescent light is illuminated, and the colony contrast is clear, which is easy to observe.



This instrument can reduce the labor intensity of laboratory personnel, improve work efficiency, and improve work quality.

It is widely used in food, beverage, medicine, biological product, cosmetic, sanitary product, drinking water, domestic sewage, industrial wastewater, and bacterial counts in clinical sample. It is a necessary instrument for epidemic prevention stations, environmental monitoring stations, food hygiene supervision and inspection institutes, hospitals, biological products institutes, drug inspection institutes, commodity inspection bureaus, food factories, beverage factories, cosmetics factories, daily chemical factories at all levels, as well as laboratories of colleges, universities and scientific research institutions.

Use method

- Put the culture dish on the white-light board, turn on the white light light, using probe by touching the dish to count, and the LED display will display the counted number;

- After the counting is completed, the counting pen can be used to temporarily record the total number on the manuscript paper, and then quickly turn off the power again, seeing the number return to zero from the LED screen.

- Comparing the second count with the previous total on the manuscript paper, the same number can get a more accurate result.

(Note)According to the bacteria count inspection regulation, when the number of bacteria in a petri dish exceeds 300, the test sample should be diluted and redone to ensure the accuracy of the count. Therefore, the instrument counts as three digits.

Specification

Model	CC-N50/(Voice reading function)
Counter capacity	0 ~ 999 (Note*)
Illuminated display window height	13mm
Light source lamp efficacy	16W
Total power consumption	less than 20W
Power supply voltage	220V, 50Hz
Volume	255×180×110mm
Weight	1.7kg