



CLC-570

CLC-570, Colony Counter With Electronic Register

Colony counter 570 is designed with all solid state circuitry, & the pressure sensor system provides uniform sensitivity over the whole of working field; suitable for counting bacteria growing on all agar contained in different size of petri dishes. The model has adapted the latest electronic type ring-shaped lamp for its illuminating device. At a touch, the fluorescent tube lights up directly or indirectly over the entire petri plate surface for a steady, non-glare and quiet illumination; providing the operator the most comfortable working environment. The number of counts is capable of being registered to maximum of 4-digits, i.e. 9999, & displayed on bright red LED. The adjustable focusing arm enables the magnifying glass to be placed at various angles of working position. The focusing arm can also accommodate lens of various magnitude. Intelligent counting technology enables the Model 570 to count with any kind of marking pen. Every time a count is registered, & the beeper gives an audible signal to verify entry.

Standard accessories:

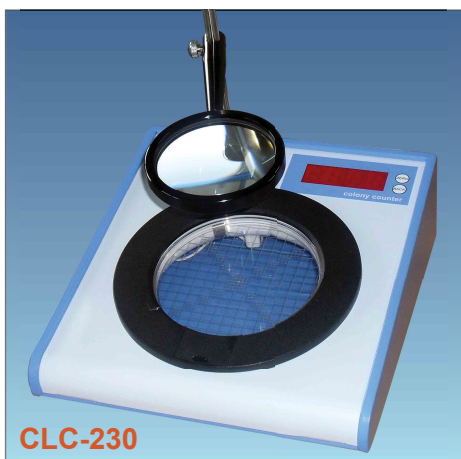
- 1.5x auxiliary - 1pc
- Adjustable focusing arm - 1pc
- Marking pen - 1pc
- Power cord - 1pc

Optional accessories:

- Switch pen 8-02-1

Features: Built-in electronic register on deluxe model-operated by any pen • Pressure sensor system provides uniform sensitivity over the whole of the working field • A reset button provides immediate zeroing of the 4-digit counter • Flexible adjuster accepts 10 cm to 15 cm petri dishes • Adjustable focusing arm allows 1.5x standard lens to be raised or lowered up to your preference • Lens can be rotated 360° for ready access to petri plates • Background plate can be changed to white or black for easy counting.

Model	CLC-570
Working principle	Pressure sensor system provides uniform sensitivity over the whole of the working field
Readout	4-Digit bright red, 0.6" LED display
Petri dish holder	Accept 10 cm to 15 cm dish using flexible adjuster
Illumination	Ring-shaped lamp provides direct or indirect illumination
Zero reset button	Yes
Modes of counting	Marking pen counting (any pen), switch pen counting
Dimension(mm)	W300xD330xH100
Power	115/230 VAC, 50/60Hz
Net weight	5 kgs



CLC-230

Model: CLC-230, Colony Counter With RS-232 Communication & Software

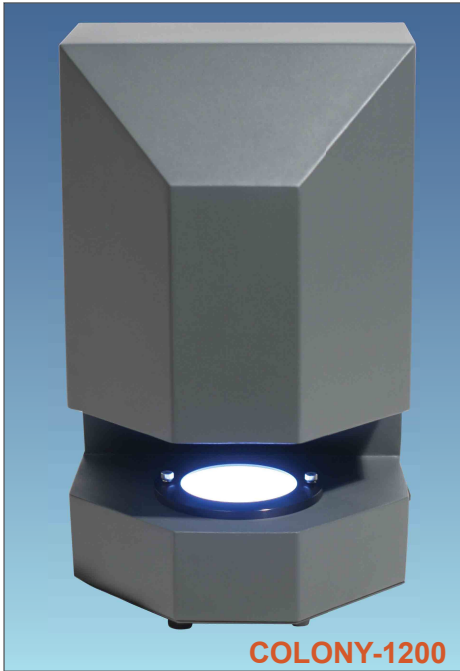
Features:

CLC-230 is designed for counting bacterial colonies growing on nutrient agar in Petri-dishes with a wide range of dish diameter from 90 to 150mm and 60mm. Innovative PC software enables you to record, trace, or report sample No., data, user's name, row count, dilution factor, total count etc. Pressure sensor design makes the counter to be operated by any marking pen. Ring-shaped illumination lamp with electronic ballast results in glare-free light without blinding or noise and makes operator working comfortable without eyestrain. Unique "BACK" button allows you to deduct data when over counting. Contrast-plate with white and black side is supplied for using dark or clear agar.

Applications:

- Total bacteria
- Total coliform

Model	CLC-230
Display	4-Digit (0-9999) bright red 0.6" LED display
Magnification	2~3x
Petri dish size	60mm and 90-150mm diameter, adjustable
Zero reset	YES
Count back	YES
Illumination	Glare-free ring-shaped lamp
Pressure sensitivity	Adjustable
Acoustical counting signal	Adjustable
Output	RS232
Dimensions (mm)	W313xH360xD346
Weight	Net: 5.2kg Shipping: 6.4kg



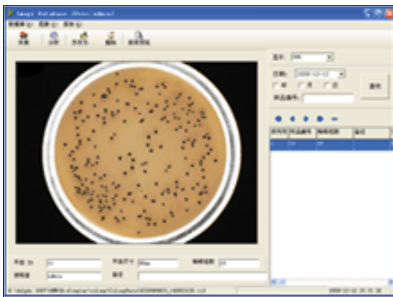
COLONY-1200

COLONY-1200/1600, Automatic Colony Counter System

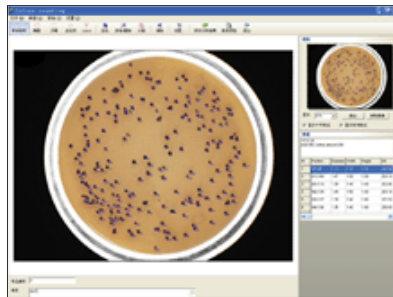
Colony Counter automatic colony counters provide fast and accurate colony counting and calculation. Typical users can be found widely in laboratories engaged in food, drink and milk testing, drug production and testing and Public Health departments as well as environmental monitoring. It can be used for colony counting (spiral, pour and spread plates), inhibition zone measurement and antibiotic susceptibility testing, etc.

Model	COLONY-1200	COLONY-1600
CCD camera	Professional Colour digital CCD	
Pixels	1.4 million	5 million
A/D converter	12bit	
Camera Lens	8mm high resolution	
Illumination	Long-life upper incident and bottom transmitted LED arrays, with dark field and bright field (selectable suspended LED arrays)	
Petri dish diameter	Standard 50mm ~ 100mm	
Testing method	Fully automatic with manual option	
Counting time/ Measurement time	Over 300 colonies per sec Over 1 plate per sec	
Resolution	For colony counting, smallest detectable colony better than 0.1mm, for zone sizing, detectable colony better than 0.05mm	For colony counting, smallest detectable colony better than 0.05mm, for zone sizing, detectable colony better than 0.03mm
Data interface	Single USB2.0	
Power	220V/110V, 50/60Hz	

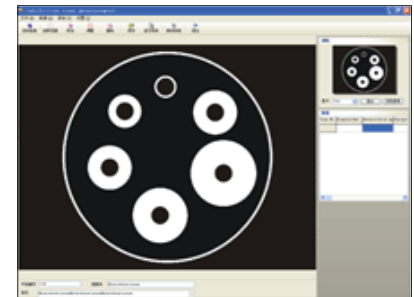
SoftWare:



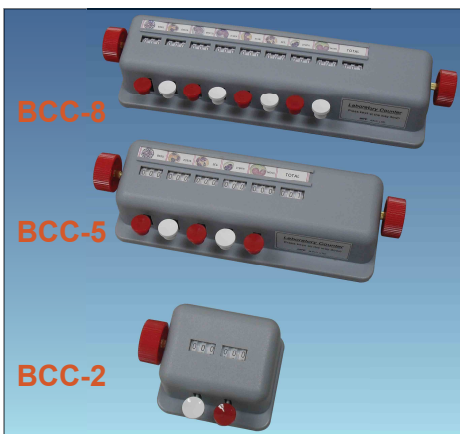
Database management



Colony count and analysis



Inhibition zone automatic/manual measurement



BCC-8

BCC-5

BCC-2

BCC-2/5/8, Differential Blood Cell Counter

Features:

- ABS outer shell can resist collision
- Color charts of white blood cells are supplied. (BCC-5 including BASO., EOSIN., SEG., LYMPH., MONO.; DBC-9 including BASO., EOSIN., MYELO., JUVEN., STAB., SEG., LYMPH., MONO.)
- At one hundred increment of the total record, the bell sound "DON" will be heard (for BCC-5, BCC-8)
- Reset knob can easily clear all figures.

Model	Total of keys	Total of windows	Totalizer	Figure range	Overall dimensions(mm) / Weight (g)
BCC-2	2	2	No	0~999	W100xD80xH50 / 325g
BCC-5	5	6	Yes	0~999	W250xD80xH50 / 690g
BCC-8	8	9	Yes	0~999	W320xD80xH50 / 800g



BCCD-8

BCCD-8, Digital Differential Blood Cell Counter

Features: 8 units lab-count with totalizer. For simplifying differential blood cell counts

- The 8 keys represent the normal Schilling Groups of Leucocytes. The above keys are the name and picture of particular cell
- Each stroke registers both in the unit corresponding to its pressed key & in the window
- When a total of every 100 cells are counted, a bell rings. BCCD-8 features the percentage of each type of cell to be read from the window above each key. Manually count and display from 0 - 999
- Counter clockwise rotate handle, it will clear figures.

Model	BCCD-8
Leucocytes	8 Units
Totalizer	Yes
Control	Microprocessor
Display	LED 0-999
Alarm at 100	Buzzer
%Display	Yes
Clear	Yes
Net weight	2.0kg
Functions	Clear, lock decrease, %