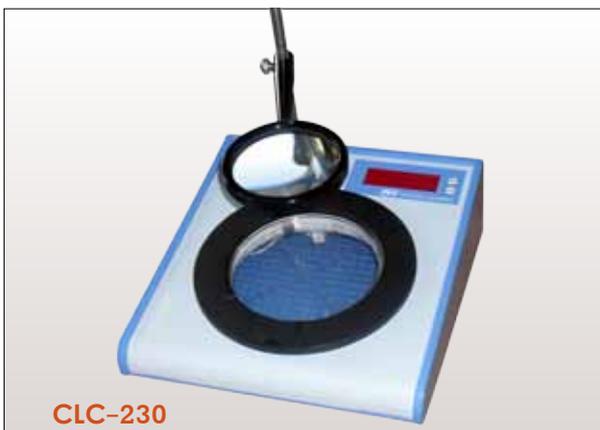




CLC-570

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 max. 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.



CLC-230

#### 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 0mm. 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.

#### CLC-570, Colony Counter With Electronic Register Features:

- Built-in electronic register on deluxe model-operated by any pen.
- Pressure sensor system provides uniform sensitivity over the whole 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
<b>Working principle</b>	Pressure sensor system provides uniform sensitivity over the whole of the working field
<b>Readout</b>	4-Digit bright red, 0.6" LED display
<b>Petri dish holder</b>	Accept 10cm to 15cm dish using flexible adjuster
<b>Illumination</b>	Ring-shaped lamp provides direct or indirect illumination
<b>Zero reset button</b>	Yes
<b>Modes of counting</b>	Marking pen counting (any pen), switch pen counting
<b>Dimension(mm)</b>	W300 x D330 x H100
<b>Power</b>	115/230 VAC, 50/60Hz
<b>Net weight</b>	5 kgs
<b>Standard accessories</b>	1.5x auxiliary - 1pc, Adjustable focusing arm - 1pc, Marking pen - 1pc, Power cord - 1pc
<b>Optional accessories</b>	Switch pen 8-02-1

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

##### Ordering Information :

- **175200-11(22)**  
CLC-230 Colony Counter, AC110V,60Hz (220V, 50Hz).
- **175300-11(22)**  
CLC-230 Colony Counter (Complete with PC software & RS232 interface connecting cable), AC110V, 60Hz (220V, 50Hz).
- **175300-12>**  
PC software and RS232 interface connecting cable.

**Applications:** • Total bacteria. • Total coliform.

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