

Product Code . JL-CC-2205

Microprocessor Colony Counter



Description

Microprocessor Colony Counter

Features:-

Readout 0 - 999999

Count Correction Facility

Average Mode

Result-Count Storage

Microprocessor Colony Counter Manufacturer, Microprocessor Colony Counter Suppliers, Microprocessor Colony Counter India, Electrochemistry Instrument, Microprocessor Colony Counter Exporter, Colony Counter, Microprocessor Colony Counter, Analytical Research Equipments

Seven Segment LED Display

Auto Marker Pen

Audible Confirmation of Each Count

Uniform Glare Free Illumination

Wolffhugel Glass Grid with Focusing Facility

LED Based Illumination

Microprocessor Colony Counter is a solid state microcontroller based instrument designed for quick and accurate counting of bacterial & mould colonies in petri dishes.

The instrument uses the latest microprocessor technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility.

The system has 6 soft touch membrane type keys for ease of operation. It has a 'Reset' key to reset the digital count.

Any unwanted count can be removed by pressing the 'Correct' key.

A built-in averaging facility allows the calculation of average colony counts using multiple dishes.

It has the storage facility for 100 result-counts which are retained in the memory even when the instrument is switched off.

A 'Recall' key is provided to retrieve the stored result colony counts from the instrument memory.

Optimum viewing of colonies is aided by peripheral glare free illumination graticuled disc provided in the instrument.

The magnifier magnifies the colony area.

This is an indispensable tool for the microbiologist.

Specifications:-

Display	3 Digit, 7-Seg. LED	4 Digit, 7-Seg. LED	6 Digit, 7-Seg. LED
Max. Counts	999	9999	999999
Keyboard	6 soft touch membrane keys		
Correction	Count correction facility available to cancel the unwanted count		
Storage	100 Result-Count storage, even if the instrument is switched off		
Average	Average mode facility available		
Dish Size	110 mm		
Magnification	x 1.7 Surface Magnification		
Power	230 V \pm 10% AC, 50 Hz,		
Dimensions	225 x 250 x 280 mm (L x B x H) (Approx.)		
Weight	4 Kg (Approx.)		
Accessories	Marking Pen, Magnifying Lens, Lens Holder, Operation Manual and Dust Cover		

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