

Product Name :
Nauga Lab Microprocessor Colony Counter

Product Code :
NLAB-LABORATORYEM19007



Description :

Nauga Lab Microprocessor Colony Counter

Technical Specification :

Readout 0 - 999999

Count Correction Facility

Average Mode

Result-Count Storage

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:-

9 Digit 7-Seg. LED Display	
99999 Counts	
Soft touch membrane keys	
Correction facility available to cancel the unwanted count	
500 Pre-Set Count storage, even if the instrument is switched off	
Average mode facility available	
Dish Size	
Magnification	
Power $\pm 10\%$ AC, 50 Hz,	

225 x 250 x 280 mm (L x B x H) (Approx.)	
Weight (Approx.)	
Working Res, Magnifying Lens, Lens Holder, Operation Manual and Dust Cover	

Naugralabequipments

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