

Product Name :
Microprocessor Colony Counter

Product Code :
ELABANALYTICAL0036



Description :

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.

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