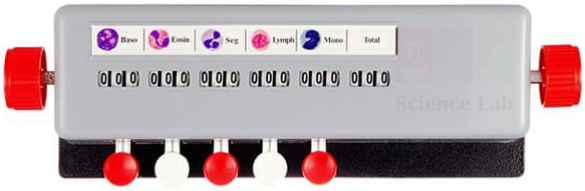
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Product Name :

Manual Differential Cell Counter

Product Code :

SLE/CL/74



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Description :

Manual Differential Cell Counter (Product Code: SLE/CL/74) is a mechanical 5-unit tallycounter with a totalizer, used to record each white blood cell by type while a stained blood smearis examined under the microscope. Its five keys cover the leucocyte classes – basophils, eosinophils, neutrophils, lymphocytes and monocytes – and the name and picture of each cell appear above its key, so the technician can keep an eye at the eyepiece and count by touch. Pathology laboratories, blood banks and medical laboratory technology colleges use it for the manual differential count. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Manual, mechanical 5-unit counter with totalizer
Application	Differential blood cell count
Keys	Five leucocyte keys: Baso, Eosin, Neutro, Lympho and Mono
Key labelling	Name and picture of the cell indicated above each key
Count capacity	Counts up to 100 cells
Readout	3 digit
Signal	Audio signal when one hundred cells have been counted
Reset	Separate lever resets all figures to zero
Ergonomics	Soft key touch and convenient key placement to minimise fatigue

Typical Use

With a well-spread, stained smear on the microscope stage, the examiner moves systematically across the thin area of the film and presses the matching key for every white cell seen. The totalizer keeps a running total, and when it reaches one hundred cells an audio signal sounds. Because the total is exactly one hundred, the figure on each key can be read directly as a percentage, ready to write onto the report. A single push on the separate reset lever returns every figure to zero for the next slide.

Soft-touch keys and a comfortable layout matter when a technician counts dozens of smears in a shift, and the cell pictures above each key are a helpful reminder for trainees still learning leucocyte morphology. Colleges setting up haematology practicals often list the counter among essential biology lab equipment in India, alongside staining racks and slide storage.

Manufacturer

ScienceLab counters are produced by Jain Scientific Equipments Private Limited, an Ambala, Haryana manufacturer of laboratory apparatus that trades under the ScienceLab name for clinical and e

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