



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

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Product Name :

18 parameter Haematology Analyser

Product Code :

SLE/CL/76



Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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Description :

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Method: Flow-cytometry, colorimetry, electrical impedance

Sample: Whole blood

Scope: Complete blood count (CBC), with 5-part differential, for routine haematology

Platform: Bench-top, open, automated system

Throughput: 50 to 100 samples per hour

Parameters: Red blood cell (RBC), white blood cell (WBC), haemoglobin (HGB), haematocrit (HCT), mean cell volume (MCV), Mean cell haemoglobin (MCH), red cell distribution (RDW-SD and RDW-CV), platelets (PLT), platelet distribution (PDW-SD and PDW-CV), mean platelet volume (MPV), WBC differential (neutrophils, lymphocytes, monocytes, eosinophils and basophils) Data management system built in for analysis and reporting, stores at least 100 patient data, including quality control and calibrators.

Results reportable via external printer.

Printed test results show sample ID, date and time, test results can be reported in graphs, histograms, scatter graphs

Quality control flags abnormal results, auto-calibration

Power requirements: 220V/50Hz, with voltage surge protection

The equipment tolerates harsh environment, such as high humidity, operating temperature 15C to 35C

Connects to external PC via USB, can interface to LIS (Laboratory Information System)

Casing is of corrosion-proof material.

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