

HemoCue® WBC DIFF System



The Innovative Difference for Faster Care

With groundbreaking technology, the HemoCue WBC DIFF makes it possible to get not only lab-accurate white blood cell counts but also five-part differentials at the point of care. In just five minutes, you have accurate counts for neutrophils, lymphocytes, monocytes, eosinophils and basophils.

Fitting seamlessly into a variety of clinical applications and even remote field clinics, the benefits are clear. Immediate WBC DIFF counts can mean the difference between waiting and taking action at the point of care — helping you move from assessment to treatment within minutes rather than hours or days.

Accuracy Starts With Us

Answers Right When You Need Them

- ▶ Lab-accurate results in minutes
- ▶ Faster treatment decisions and streamlined workflow
- ▶ Easy to use by non-laboratory personnel after a brief training
- ▶ Capillary or venous samples

Accuracy for Confident Decisions

- ▶ Factory calibration with no further calibration needed
- ▶ Unique software for internal QC
- ▶ Automatic warning for unidentified cells

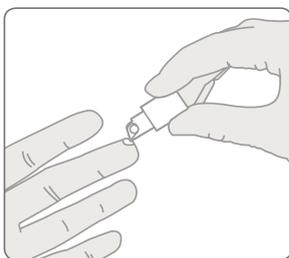


To learn more about the HemoCue® WBC DIFF System, please visit hemocue.com

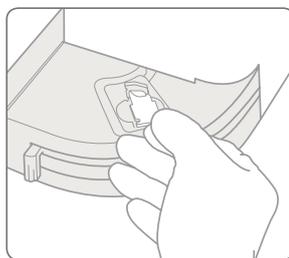
HemoCue® WBC DIFF System

Principle	Imaging system characterizing white cells that are stained, identified and counted	Storage Temp.	Analyzer: 4-50 °C (39-122 °F) Microcuvettes: 15-35 °C (59-95 °F), <90% non-condensing humidity; short-term storage (four weeks, unopened) 4-50 °C (39-122 °F), <90% non-condensing humidity; three-month open vial stability; single-pack microcuvettes must be used within 10 minutes of opening individual pack
Parameters	Total Leukocytes (White Blood Cells) and Differential (in absolute numbers and %) for: Neutrophils Lymphocytes Monocytes Eosinophils Basophils	Operating Temp.	Venous/capillary samples in EDTA: 18-30 °C (64-86 °F) Capillary samples from finger stick: 18-25 °C (64-77 °F)
Calibration	Factory calibrated; needs no further calibration	Power	AC Adapter or batteries
Sample Material	Capillary or venous (EDTA) whole blood	Interface	Printer, keyboard, barcode reader, PC
Measurement Range	0.3-30.0 × 10 ⁹ /L (300-30000/mm ³ , 300-30000/μL)	Data Management	Date, time, patient ID, lab ID, operator ID, site ID, control ID
Measuring Time	Within 5 minutes	Connectivity	POCT1-A over Ethernet connection
Sample Volume	10 μL	Quality Control	Built in "self-test"; image recognition software, warning for unidentified cells
Dimensions	188 × 157 × 155 mm (7,40 × 6,18 × 6,10 inches)		
Weight	1300 g (2.87 pounds) with batteries installed		

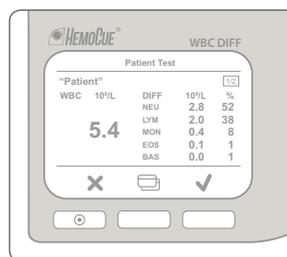
Three Simple Steps



1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results.

HemoCue AB | PO Box 1204 | SE-262 23 Ängelholm | Sweden
Phone: +46 77 570 02 10 | Fax: +46 77 570 02 12 | info@hemocue.se | hemocue.com

HemoCue has been a leader in point-of-care medical diagnostics for over 30 years. We specialize in giving healthcare providers lab-quality accuracy with results comparable to that of a clinical lab.

