

HemoCue® WBC System



Fast assessment to treatment

WBC

Based on HemoCue's proven, reliable microcuvette technology, the HemoCue® WBC System brings you the unique benefit of determining total white blood cell counts right at the point of care. In just three minutes, you have results with the same quality as those from a central laboratory.

Immediate WBC 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.

Answers right when you need them

- Lab-quality results in minutes
- CLIA Moderately Complex point-of-care device
- Capillary or venous samples

Accuracy for confident decisions

- Factory calibration with no further calibration needed
- Built-in self-test
- Blood-based liquid controls available



HemoCue OnCue™ Support

HemoCue OnCue™ Support is a comprehensive program designed to meet your needs as quickly and conveniently as possible.

Powered by HemoCue employees, you get answers and education from the experts who know our products best.

HemoCue® WBC System

Specifications¹

Principle

Imaging system characterizing white cells that are stained and counted

Calibration

The system is factory calibrated and needs no further calibration

Sample material

Capillary or venous (EDTA) whole blood

Measurement range

0.3-30.0 $\times 10^9$ /L
(300-30000/mm³, 300-30000/ μ L)

Results

Within 3 minutes

Sample volume

10 μ L

Dimensions

7.05 x 5.24 x 4.76 inches
(179 x 133 x 121 mm)

Weight

1.32 pounds (600 g) with batteries installed

Storage temperature

Analyzer: 32-122°F (0-50°C)
Microcuvettes: 59-95°F (15-35°C)
<90% non-condensing humidity; short-term storage (four weeks, unopened) 32-122 °F (0-50 °C)
<90% non-condensing humidity; three-month open vial stability

Operating temperature

59-95°F (15-35°C)

Power

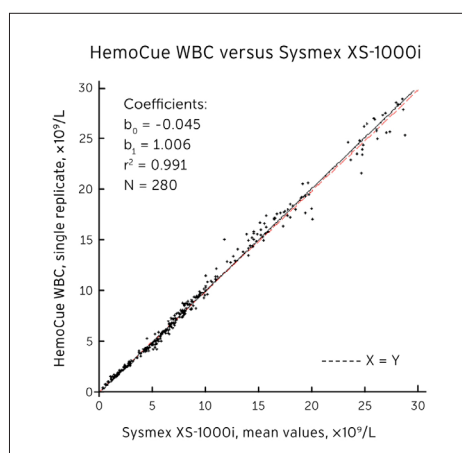
AC Adapter or batteries

Quality control

Built-in self-test; three levels of liquid controls available

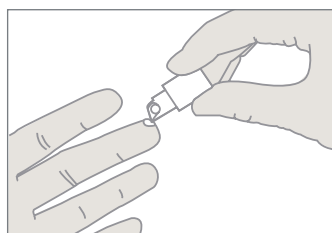
Interface

Printer and PC

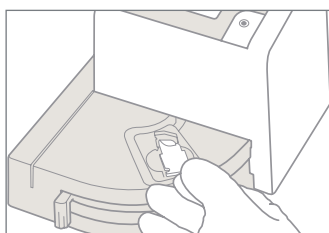


Comparison study between HemoCue WBC and Sysmex XS-1000i, venous samples.

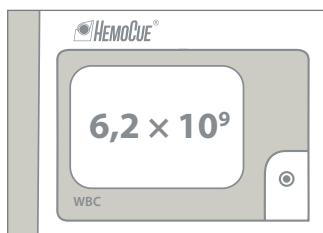
Get Results in a Few Simple Steps



1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results.

¹HemoCue® WBC System package insert 153003 180514