

HemoCue® Hb 201+ System

The HemoCue Hb 201+ is a system for the determination of the total amount of hemoglobin in whole blood. The system consists of an analyzer with specially designed microcuvettes containing dried reagents. The system is factory calibrated against the international reference method for hemoglobin determination, ICSH, and needs no further calibration. The analyzer stores test results, QC tests, date and time for up to 600 results. The data can be printed directly via an external printer or downloaded to a PC. This portable, direct reading analyzer is to be used with HemoCue Hb 201 Microcuvettes, available in vials or individually packed.



Data HemoCue Hb 201+ Analyzer

Method	Azidemethemoglobin. Measuring at dual wavelengths for compensation of turbidity.
Measurement range	0-256 g/L (0-25.6 g/dL, 0-15.9 mmol/L)
Measurement time	15-60 seconds
Units	g/L, g/dL or mmol/L
Size	85x160x43 mm (3.35x6.3x1.69 inches) Weight 350 g (0.77 lbs), including batteries
Memory	Stores up to 600 results
Power	Four AA batteries or power adapter recommended by HemoCue
Quality control	Automatic internal quality control-selftest
Temperatures	Storage temperature 0-50 °C (32-122 °F) Operating temperature 15-30 °C (59-86 °F)

Data HemoCue Hb 201 Microcuvettes

Sample material	Capillary, venous or arterial whole blood
Sample volume	10 µL
Temperatures	Storage temperature 15-30 °C (59-86 °F) Operating temperature 15-30 °C (59-86 °F)

Quality control Liquid controls recommended by HemoCue

Shipping and storage of HemoCue[®] Hb 201 Microcuvettes

Shipping and storage

The HemoCue Hb 201 Microcuvettes are to be stored at room temperature 15-30 °C (59-86 °F). HemoCue Hb 201 Microcuvettes shipped to HemoCue distributors are transported in non-temperature regulated packages.

End user storage

Store HemoCue Hb 201 Microcuvettes in their vial at room temperature 15-30 °C (59-86 °F). Use the microcuvettes prior to expiry date.

Recommended procedures for handling of the HemoCue Hb 201 Microcuvettes

Microcuvettes in vial

The microcuvettes are stable in an unopened vial until the expiry date printed on the vial. Once the vial is open the microcuvettes are stable for 3 months. Only remove the microcuvettes required for immediate use. Always ensure that the lid is completely and securely closed.

Individually packed Microcuvettes

The microcuvettes are stable until the expiry date printed on each package.