

HemoCue® Hb 801 System



Accuracy made easy from the pioneers in Hb testing

Hb 801

The HemoCue® Hb 801 System brings ease of use and convenience together with rigorous standards to provide you with lab-quality results at the point of care.

Backed by 40 years of proven clinical performance, HemoCue offers information you can rely on to provide patients with the best care possible.

Maximize time with your patients

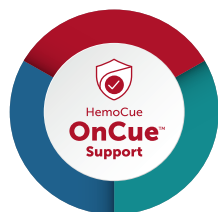
- Immediate result in less than 1 second
- Work everywhere with flexible power supply options
- Easy to clean, which can result in less down time

Experience daily operational efficiency

- Large display and symbols allow you to quickly monitor workflow and results
- "Let-go-grip" - no need to keep holding the microcuvette down during measurement

Trust your results at the point of care

- Factory calibrated against the ICSH recommended reference method. No further calibration needed
- Robust design and accurate testing within a wide range of temperatures and humidity
- Built in self-test



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® Hb 801 System

Specifications¹

Principle

The HemoCue® Hb 801 System consists of an analyzer together with microcuvettes. Blood is drawn into the microcuvette cavity by capillary action. The measurement takes place in the analyzer, which measures the absorbance of whole blood at an Hb/HbO₂ isosbestic point

Calibration

Calibrated against the hemiglobincyanide (HiCN) method, the international reference method recommended by the ICSH, for the determination of the hemoglobin concentration in blood. The system is factory calibrated and needs no further calibration

Sample material

Capillary or venous whole blood

Measurement range

1.0-25.6 g/dl
(10-256 g/L, 0.62-15.9 mmol/L)

Results

<1 second

Sample volume

10 µL

Dimensions

3.5 x 5.6 x 9 inches
(87 x 143 x 45 mm)

Weight

<0.55 lbs (250 g), batteries excluded

Storage temperature

Analyzer: 32-122°F (0-50°C)

Microcuvettes: 50-104°F (10-40°C)

Opened or unopened microcuvettes can be stored for a shorter period (6 weeks) between 0-122°F (-18-50°C)

Operating temperature

50-104°F (10-40°C)

Power

USB adapter or 3 AA batteries 1.5V Alkaline

or 1.2 V NIHM

Optional: HemoCue rechargeable battery

Quality control

Built-in self-test, optional liquid controls

Interface

USB and Bluetooth Low Energy

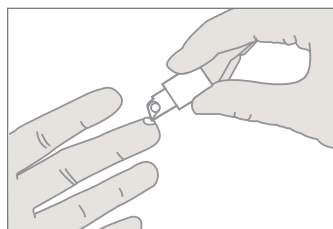
CPT code

85018-QW*: Blood count; hemoglobin (hgb)

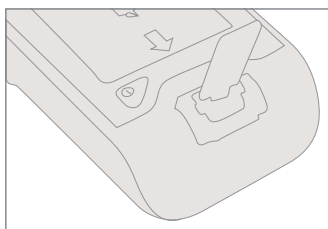
* Modifier -QW is defined as a Clinical Laboratory Improvement Amendment (CLIA) waived test. The modifier is used to identify waived tests

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Get Results in a Few Simple Steps



1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results.

¹HemoCue® Hb 801 System Package Insert 151904 220204