

HemoCue® Hb 201 DM System



Enhanced patient safety and simplified workflow

Hb 201 DM

HemoCue® Hb 201 DM System offers not only the lab accuracy and ease of use that has become a standard in Hb point-of-care testing, but also improved patient safety with features like QC lock-out and built-in barcode scanning* for patient ID. Through bi-directional communication and flexible settings, the Hb 201 DM system offers a complete data management solution for Hb testing and anemia screening in blood banks, hospitals, primary care and public health.

With dedicated support and service, as well as unmatched training and education based on over 40 years of experience, you can count on HemoCue for the right solutions for all your needs.

Improve your administrative workflow

- Seamlessly interface with existing network using POCT1-A
- Simplify billing
- Ensure regulatory compliance

Safeguard patient testing and data

- Link patient information and comments with test result
- Reduce errors with automatic result transfer
- Gain full data storage

Get easy access to lab-quality accuracy

- Precise factory calibration against the ICSH reference method
- Microcuvette technology with excellent lot-to-lot reproducibility
- Brief training with virtually no maintenance

HemoCue® Hb 201 DM System

Specifications

Principle

Modified azidemethemoglobin reaction; dual wavelengths (570 nm and 880 nm) for compensation of turbidity

Calibration

Factory calibrated against the ICSH reference method; needs no further calibration

Sample material

Capillary, venous or arterial whole blood

Measurement range

0.5-25.6 g/dL (5-256 g/L, 0.3-15.9 mmol/L)

Results

15-60 seconds

Sample volume

~10 µL

Dimensions

Analyzer: 170×93×50 mm (6.70×3.66×1.97 inches)

Docking Station: 135×206×61 mm

(5.30×8.10×2.40 inches)

Weight

Analyzer: 350 g (0.77 pounds) with batteries installed

Docking Station: 566 g (1.24 pounds)

Storage temperature

Analyzer: 0-50 °C (32-122 °F)

Microcuvettes: unopened 15-30 °C (59-86 °F); three-month open vial stability

Operating temperature

18-30 °C (64-86 °F)

Power options

Internal rechargeable batteries or powered with AC adapter direct or in docking station

Quality control

Built-in self-test, optional liquid controls

Data entry

Touch-screen display

Built-in barcode scanner*

Interface capabilities

Interface with existing software solutions using POCT1-A (CIC standard). Docking solution enables connection of up to 5 analyzers

Configurable functions

Operator ID, Patient ID, Lot ID,

Patient test comments

Critical value alerts

STAT testing

Result storage

4,000 patient/STAT tests, 500 QC tests, 500 analyzer logs, 200 patient IDs

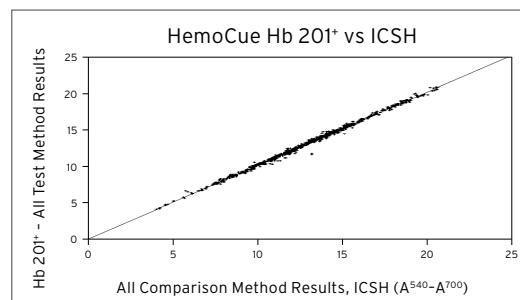
Quality control

QC lock-out

Data management

QC scheduling

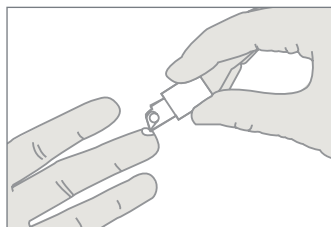
Linearity and proficiency testing



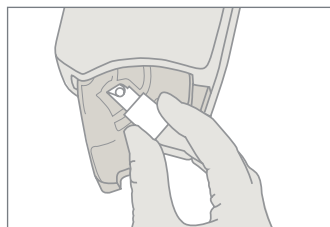
*LASER LIGHT
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT



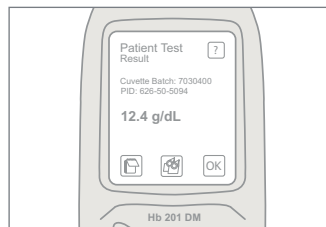
A few simple steps



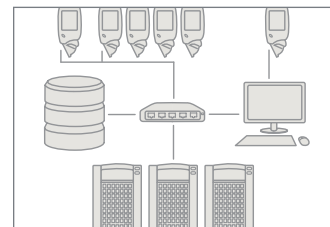
1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results.



4 Seamlessly interface with your network.