

HemoCue 201 DM

Hemoglobin



overview

The HemoCue Hemoglobin 201 DM Systems consist of portable analyzers together with specially designed microcuvettes. The systems provide lab-quality results at the point of care. The systems are factory calibrated without the need of further calibration. HemoCue Hemoglobin 201 DM Systems

The correct volume of sample is drawn into the microcuvette by capillary action, it is spontaneously mixed with the reagents in the cuvette cavity. This gives the advantage that no mixing of reagents, dispensing or pipetting is required.

The systems are available in two measuring units (g/dL and mmol/L).

features

- ✓ **Compliance with CLSI POCT1-A (CIC standard)**
- ✓ **Components**
Analyzer
Docking station (primary, secondary)
Microcuvettes
- ✓ **Connections**
Network (LAN/WAN) & USB
- ✓ **Functions**
Operator ID input, Patient ID input,
Lab number input, Cuvette batch data input
Password protection, QC control with input of
lot numbers and range (plus lockout functions
and reminder time, Linearity and proficiency
testing, STAT tests, Critical value alert.
- ✓ **Analyzer**
Easy-to-use touch display, Built-in barcode
scanner, Infrared transmitter
(for data transfer to docking station)
Stores 4000 Patient/STAT tests,
500 QC tests and 500 Analyzer logs
w 93 mm/h 50 mm/d 170 mm
(w 3.66 in/h 1.97 in/d 6.79 in)
350 g with battery (0.77 lbs)
- ✓ **Docking station**
Network communication with a pre-defined
destination (PC or Data Management Server)
Recharges analyzer battery while docked
Allows measurements to be performed
while analyzer is docked
Up to 4 secondary docking stations can be
connected to one primary docking station

techspecs

HemoCue® Hb 201 DM Systems

Method

Azidemethemoglobin

Measurement Range

0–256 g/L (0–25.6 g/dL, 0–15.9 mmol/L)

Sample Material

10 µL of capillary, venous or arterial blood

Measurement Time

Results displayed within 15–60 seconds

