

HemoCue 201 DM RT

Glucose Room Temperature



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 85 mm/h 43 mm/d 160 mm
(w 3.35 in/h 1.69 in/d 6.30 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

overview

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

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 four models measuring units g/dL or mmol/L for blood or plasma.

techspecs

HemoCue® Glucose 201 DM RT Systems

Method

Glucose dehydrogenase

Measurement Range

Plasma equivalent values:

0–31 mmol/L (0–560 mg/dL)

Whole blood values:

0–27.8 mmol/L (0–500 mg/dL)

Sample Material

<4 µL Capillary, venous or arterial whole blood

Measurement Time

Within 1 minute for normal glucose levels

