HemoCue® Plasma/Low Hb System

Unique quality control of blood products

Plasma/Low Hb

Degree of hemolysis is an essential indicator of the quality and integrity of blood products. HemoCue's innovation has set the standard – making it possible to easily and accurately estimate hemolysis.

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.

Have confidence in your answers

- Replace subjective visual judgement
- Precise factory calibration against the ICSH reference method
- Microcuvette technology with excellent lot-to-lot reproducibility
- Blood-based liquid controls available

Get easy access to lab-quality accuracy

- Plasma, serum, aqueous solutions or supernatant from erythrocyte suspensions
- Simple to use, providing results within one minute
- Portability enables testing anywhere

HemoCue® Plasma/Low Hb 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
Plasma, serum, aqueous solutions or supernatant from erythrocyte suspensions

Measurement range
0.3-30.0 g/L (0.03-3.0 g/dL,
30.0-3000 mg/dL, 0.02-1.86 mmol/L)

Results
Within 60 seconds

Sample volume
~20 µL

Dimensions
210 × 160 × 90 mm
(8.26 × 6.29 × 3.54 inches)

Weight
690 g (1.5 pounds) with batteries installed

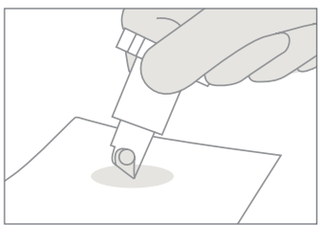
Storage temperature
Photometer: 0–50 °C (32–122 °F)
Microcuvettes: unopened 15–30 °C
(59–86 °F); three-month open vial stability

Operating temperature
15–30 °C (59–86 °F)

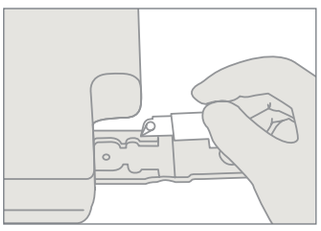
Power
AC Adapter or 5 AA batteries

Quality control
Two levels of liquid controls

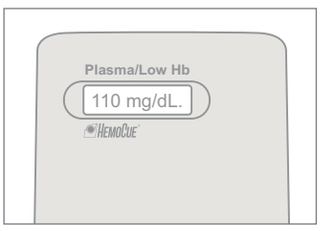
Three simple steps



1 Fill microcuvette.



2 Place microcuvette into photometer.



3 View results.

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