

Plasma/Low Hb Photometer

Available for hire or purchase for your clinical trial.



Overview

The Plasma/Low Hb Photometer for determination of low haemoglobin levels in plasma, serum, or aqueous solutions. There are many occasions when it is necessary to measure low concentrations of haemoglobin in different media.

Until now, time-consuming and complicated methods have had to be used or otherwise reliance has had to be made on imprecise visual judgement. The Plasma/Low Hb Photometer is a quick and simple system, that accurately measures low haemoglobin concentrations in the range of 0—3.00 g/dL (0—30.0 g/L, 0—1.90 mmol/L).

Operating Feature

- Produces laboratory accurate results in less than a minute
- Sample volume only 20µL
- Precalibrated, portable photometer that requires a minimum of maintenance
- No calibration or instrument manipulation needed
- Automatically compensates for a certain degree of turbidity due to lipids or leucocytosis
- Can be used by non-laboratory personnel after a brief training session (can be provided by Woodley's Biomedical Scientists)

Specification

- Instrument Reading: 0 - 30 g/L
- Linearity: 0.3 - 30 g/L
- Results: displayed within 60 seconds
- Sample Volume: 20 µL
- Sample Material: plasma, serum or aqueous solutions
- Calibration: factory calibrated against ICSH reference method
- Power: AC adaptor or internal batteries
- Storage Temperature: photometer 0°C to 50°C, microcuvette 15°C to 30°C
- Weight: 1.2 kg
- Dimensions: 210h x 160w x 90d mm



Please contact us for a quotation for the hire or purchase of this product

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Product description: Plasma/Low Hb Photometer
Product specifications can be subject to change without prior notice. Version: V2 10/19

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