

LED absorbance based Haemoglobin testing system

Gold Standard HiCN or Cyanide free method

Optional barcode scanner

Ampoulated reagent/cuvette system

Silicon diode detector

Tailor made reagents from Prestige Diagnostics

Primary System Functions

Manual Absorbance based Haemoglobin system

535nm LED, Silicon Photodiode, 0.00 to 2.00 Abs

Measures from 0.1-30 g/dl of Haemoglobin, 34-53% Hct (when Hb is 12-18g/dl)

Fresh or EDTA stored blood can be used

Units: mg/dl or g/dl or mmol/l



Gold standard HiCN or Cyanide Free reagents

Reagents are ampoulated

Ampoules can be used as cuvettes directly on the system

Linear up to 30 mg/dl

Accuracy < 1%

Sample volume: 5ul

Reagent volume: 1.25ml

Measurement time: 5 seconds



3.5 inch Touchscreen LCD

USB port, optional barcode scanner

System Dimensions

168mm x 94mm x 34mm

Back up: 7.4 V 2000 mAH Battery

240VAC 50/60 Hz

Small footprint

For more information contact Prestige Diagnostics

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