



DiaSpect Hemoglobin T Low

Precise plasma hemoglobin measurement in less than 2 seconds

- Test on serum, plasma, aqueous solutions or stored erythrocytes
- Estimates the degree of hemolysis
- Results in less than 2 seconds
- Reagent-free cuvettes
- High accuracy

Designed for quantitative determination of low levels of hemoglobin in plasma and serum specimens, aqueous solutions, or stored or banked erythrocytes.

Fast and accurate	• Results in less than 2 seconds • Measuring range: 0.3 - 30.0 g/L • Linearity: 0.3 ... 30 g/L ($1.005x + 0.009$; $R^2 > 0,99$) • Imprecision: 2% (> 5 g/L) • Factory calibrated against international reference method - ICSH • Photometric, broad spectrum with compensation of turbidity and scattering • DiaSpect Hemoglobin LOW Cuvette
Easy to use	• Programmable colour display. Hb result, time and date readings • User selectable language options and units of measurement • Automatic self-control between every measurement • Two levels of liquid control is provided • Motorised microcuvette holder minimizes risk of contamination • Long microcuvette shelf life: 2.5 years from date of production • Microcuvettes unaffected by moisture or temperature and can be used until the expiration date after opening the bag
Practical and portable	• Sample volume: <20 µL • Plasma and serum specimen, aqueous solutions, or stored or banked erythrocytes • Operating ambient temperature: 15° to 35° C • Cuvette storage temperature: 0° to 50° C (short term -30° to 70° C up to 24 hours maximum) • Power: Integrated rechargeable lithium-ion battery (40 hours continuous use), charging via AC or USB (PC) • Compact: 215 (d) x 140 (w) x 70mm (h) • Lightweight: 500 g • Connect to PC via USB HID • CE approved



1 Collect sample



2 Place the filled cuvette into holder



3 Results appear in less than 2 seconds

Distributed by

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