

HemoPoint® H2

Hemoglobin Analyzer

Accurate hemoglobin and hematocrit* results with one simple test

- + Accurate results in about 30 seconds
- + Small 8 µL sample volume
- + No routine maintenance required
- + CLIA waived



STANBIO®



Diagnostics
for life

Hemoglobin Testing In Three Easy Steps



1 Collect blood sample.



2 Insert microcuvette into analyzer.



3 Result appears in 30-60 seconds.

n·x·t® Generation Microcuvette

The n·x·t® microcuvette design simplifies sample collection and virtually eliminates air bubbles in the optical reading window, giving more consistent results with fewer finger sticks.

- Only 8 µl of capillary, venous or arterial blood
- Pre-filled cuvette with dry reagent
- Blood drawn in by capillary action

Container of microcuvettes

- Sealed container with desiccant
- Ideal for high volume settings
- Cuvettes stable for 90 days after opening
- 50 tests per container

Individually packaged microcuvettes

- Ideal for low volume sites
- Suitable for challenging climate conditions
- 50 tests per carton



Two Results. One Test

Soft Load Cuvette Holder

Prevents optics contamination and reduces need for cleaning

Small Sample Size

Requires only 8 μ L of blood from a finger stick, less invasive compared to tests with higher volume needs

Fast Results

Accurate results for both hemoglobin and hematocrit* tests in as little as 30 seconds

CLIA Waived

Minimizes chance of user error and reduces training costs

Backlit, Intuitive Touchscreen

Allows for easy operation; displays results, time, and status of the unit's rechargeable battery

A Truly Portable Device

Integrated rechargeable battery with up to 100 hours life per charge

Memory / Data Storage

Recall the last 4,000 results, including the time and date of result and patient type



*Hematocrit result is calculated when hemoglobin result is within 12-18 g/dL

HemoPoint® H2 Products

HemoPoint® H2 Analyzer



Pack includes:

HemoPoint® H2 analyzer, control cuvette, power adaptor, optics cleaner, user manual, quick reference guide and wall chart

Description	Reference Number
HemoPoint® H2 Analyzer	G3000-CONTCUV
100 x n.x.t® Microcuvettes Includes two containers of 50 cuvettes each	3015-100
200 x n.x.t® Microcuvettes Includes four containers of 50 cuvettes each	3015-200
n.x.t® Microcuvettes (Individually foil wrapped) One box of 50 foil wrapped cuvettes	3025-050
Hgb Controls (Bi-Level) Includes set of 6 dropper bottles: 3 x 1.5 mL-low, 3 x 1.5 mL-high	3065-601
Hgb Controls (Bi-Level) Set of 2 dropper bottles 1 x 1.5 mL-low, 1 x 1.5 mL- high	3065-201
Optics Cleaner Five/pack	3050-005

Technical Specifications

Methodology	Azide methemoglobin
Principle	Photometric
Sample type.....	Capillary, arterial or venous blood
Sample size	8 µl
Hematocrit* range.....	36 - 54% (calculated)
Linearity	0-20 g/dL: ±0.3 g/dL >20 g/dL: ±0.7 g/dL
Measuring range.....	0-25.6 g/dL 0-15.9 mmol/L
Total precision CV	<1.5 %
Calibration	Factory calibrated, auto self check between measurements



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