

HemoPoint® H2

Accurate hemoglobin
and hematocrit* results
with one simple test.

CLIA '88
WAIVED

HemoPoint® H2

A close-up photograph of the HemoPoint H2 device, which is a red, handheld medical instrument. The device has a small, dark rectangular display screen on its front. The brand name "HemoPoint® H2" is printed in white on the red plastic casing. The background is a blurred clinical setting with a person in a white lab coat.

HemoPoint® H2



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For years healthcare professionals in hospitals, clinics, private practices, labs, and blood banks have relied on the fast, easy, and accurate test results of the **HemoPoint® H2**. This point-of-care device provides: immediate lab-quality results for both hemoglobin and hematocrit* from one test, so you get twice the work from a single instrument; a proprietary “soft load” cuvette holder designed to minimize contamination of the meter; plus, Stanbio’s unique and innovative microcuvette technology that eliminates the need for more invasive blood-drawing techniques—to name just a few of this instrument’s features.

Data Storage

Recalls the last 4,000 test results

Portability

Rechargeable battery makes it easy to use anywhere

Intuitive Touchscreen

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

Small Sample Size

Requires only a finger stick of 8 µL of blood

One Test. Two Results.



Fast Results

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

Minimal Training Time

Instrument's ease-of-use and user-friendly features make testing simple

Zero Maintenance

Requires no extra servicing to function as designed

Instant Alerts

Flags test results when outside of user-defined limits

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

A New Era in Point-of-Care Testing

DMS

To the many advantages of the **HemoPoint® H2**, the new **DMS** version adds the ability to quickly, securely, and automatically manage, access, and even analyze the test results you've gathered. The **DMS** software allows you to link seamlessly to a nearby computer. Data can then be transferred to a network and then sent to your Information Management System (IMS). Such instant connectivity aids in the accuracy of patient records, future billing, and potential statistical analysis. With features like this and many others, the **HemoPoint® H2 DMS** points the way to care that is better and more cost-effective.



Features

- Barcode identification of patients, operators, and control levels and ranges
- Connectivity to PCs via USB Bluetooth® Technology
- Memory for 4,000 patient results and 500 QC results
- Quality control reminders at user-defined intervals
- STAT-measurement capability — ready at any time

n•x•t Microcuvette



The Revolutionary Technology of Stanbio's Microcuvette

Stanbio's 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.

Intuitive Touchscreen



Barcode Reader

When connected to the **HemoPoint® H2 DMS** the barcode reader can be used to identify the various components of testing.



Functions

Operator Identification/Lockout

Access control ensures that only authorized persons can use the **HemoPoint® H2 DMS**. When configured, operators can be assigned access by an administrator or supervisor. Once data is collected, operators cannot edit or change results.

Patient Identification (PID)

Allows patient identification to be entered via the barcode reader.

Laboratory Identification (LID)

Allows laboratory identification to be entered via the barcode reader.

Quality Control Lockout

This feature can be enabled by the **HemoPoint® H2 DMS DataLink** software to require preset quality-control intervals on pre-defined QC materials. Once enabled, the operator cannot delete or modify control parameters.

Microcuvette Check

This **HemoPoint® H2 DMS** user-definable function can be configured to prohibit testing with expired or unapproved microcuvettes.

Urgent Sample (STAT) Capability

When urgent measurements are needed, the **HemoPoint® H2 DMS** is ready. With this option selected, it is possible to carry out testing without the usual patient ID, lab ID, or QC measurement.

Ability to Add Comments

This function allows operator comments to be allocated to each patient and quality control result to explain errors. Twenty customizable entries make up the list of selectable comments.

Data Transfer

HemoPoint® H2 DMS communicates with your computer using an external USB Bluetooth® dongle.

HemoPoint® H2



G3000-001

H2 Photometer

Includes HemoPoint® H2 photometer, user guide, quick reference guide, optics cleaner, control cuvette, power adaptor, training CD, wall chart

HemoPoint® H2 DMS



G3500-001SYS

H2 DMS Photometer System

Includes photometer, user guide, power adaptor, barcode reader, Bluetooth® dongle, DataLink software, DataLink software user guide, control cuvette, barcode chart, quick reference guide, optics cleaner, training CD, wall chart

HemoPoint® H2 DMS



G3500-001

H2 DMS Photometer

Includes photometer, user guide, power adaptor, barcode reader, control cuvette, barcode chart, quick reference guide, optics cleaner, training CD, wall chart

HemoPoint® H2 & HemoPoint® H2 DMS Products

DESCRIPTION	REF. NO.
100 Microcuvettes Includes two containers of 50 cuvettes each	3015-100
200 Microcuvettes Includes four containers of 50 cuvettes each	3015-200
Hgb Controls (Tri-Level) Includes set of 6 dropper bottles: 2 x 1.5 mL-low, 2 x 1.5 mL-normal, 2 x 1.5 mL-high	3060-601
Hgb Controls (Bi-Level) Includes set of 6 dropper bottles: 3 x 1.5 mL-low, 3 x 1.5 mL-high	3065-601
Optics Cleaner Three/pack	3050-003
Barcode Reader HemoPoint® H2 DMS barcode reader with cable	G3850-001
Bluetooth® Dongle Bluetooth® USB adaptor connects PC DataLink software to the HemoPoint® H2 DMS	G3800-001
DataLink Software Interface software communicates data from the HemoPoint® H2 DMS to PC	G3750-001
Printer, DPU-414 Thermal printer with power adaptor and interface cable	G3250-001
Mini-Keyboard Keyboard and connecting cable for the HemoPoint® H2 DMS	G3700-001
Docking Station Docking station links the HemoPoint® H2 DMS to nearby PC	G3600-001
3-Way Connecting Cable Connects the HemoPoint® H2 DMS to mini-keyboard and/or printer	G3900-001



To Order Please Contact:
American Screening Corporation
 6658 Youree Dr., Ste 180 PMB 404
 "Complete Drug Testing Solutions"
 Shreveport, LA 71105
 Ph: 318-227-4994 Fax 318-227-4996
 www.americanscreeningcorp.com

HemoPoint® H2 Specs

Methodology.....	Optical absorption photometry
Principle.....	Azidemethemoglobin
Calibration.....	Factory calibrated
Sample Type.....	Capillary, venous, or arterial blood
Sample Size.....	.8 µL
Hematocrit* Range.....	36 - 54% (calculated)
Linearity.....	0- 23.5 g/dL
Within Run Precision CV.....	< 1%
Total Precision CV.....	< 1.5%