

Mission[®] HemoPro



Hemoglobin Testing System



Results in
< 2 seconds



10 μ L
whole blood



Easy operating



Highly accurate



Code free

Mission[®] HemoPro Hemoglobin Testing System



Mission[®] HemoPro Hemoglobin Meter

- Large, easy-to-read display
- Fast, reliable hemoglobin test result in <2 seconds
- Powered by batteries or via USB cable
- Enhanced memory, stores up to 1000 results
- High accuracy without calibration code chip



Mission[®] HemoPro Hemoglobin Microcuvette

- Serves both a pipette and a measuring cuvette
- No toxic reagent or active ingredient
- 24-month extended shelf life, opened or unopened canister
- Room temperature storage
- Simple, fast and easy to operate



Mission[®] HemoPro Hemoglobin Control Solution

- New formula provides 24-month unopened shelf life
- Room temperature storage
- Dropper tip bottles provide efficient use of the control solution

Accuracy comparable to Automated Hematology Analyzer

Test Method: Mission® HemoPro Hemoglobin Testing System

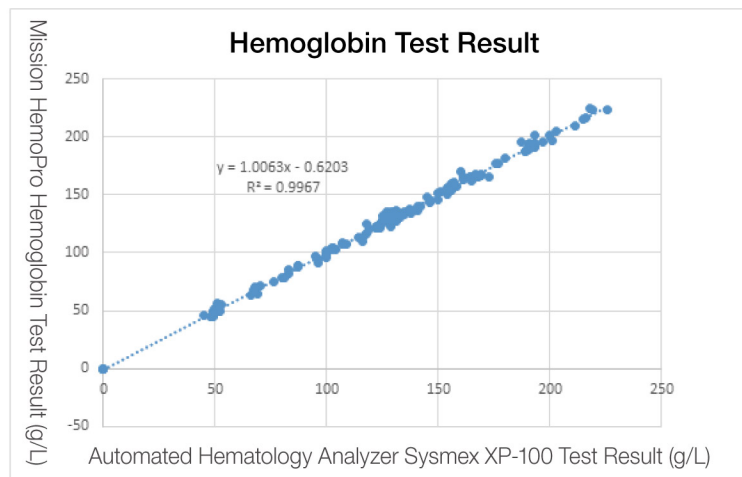
Sample Type: Capillary or venous whole blood

Reference Method: Sysmex XP-100 Automated Hematology Analyzer

Units of Measurement: g/L

Mission® HemoPro Hemoglobin Testing System vs. Sysmex XP-100

ANALYTE	SLOPE	INTERCEPT	R	N
Hemoglobin	1.0063	-0.6203	0.9983	153



Application Channel



Blood Bank: Donor check



Hospital: Dialysis units, Emergency rooms, OBGY, Critical care, Operating theatres



Maternity Care: Anemia testing



Pharmacies: Health check



GP Surgeries: Anemia testing



Field Clinics: Anemia screening, Malnutrition programmes, HIV and malaria programmes

Specifications

Feature	Specifications
Methodology	Spectrophotometry
Measurement Time	<2 seconds
Hb Measurement Range	0-26 g/dL (0-260 g/L or 0-16.1 mmol/L)
Hct Value	0~75%
Accuracy	$Y=1.0063X-0.6203$, $R^2=0.9967$
Precision CV	0~10 g/dL: $SD \leq 0.2$ g/dL >10 g/dL: $CV \leq 2\%$
Specimen	Capillary or Venous whole blood
Specimen Volume	10 μ L
Power Source	4 AAA batteries (1.5V) AC adapter or powered by PC through USB cable
Battery Life	360 hours or 2,700 tests
Units of Measure	g/L, g/dL, mmol/L
Memory	1,000 records
Automatic Shut Off	5-60 minutes without activity
Meter Size	150*70*40 mm (5.9*2.76*1.57 inch)
Display Size	53*53 mm (3 inch)
Weight	270 g (without batteries)
Meter Storage Conditions	-20- 55 $^{\circ}$ C (-4 -131 $^{\circ}$ F); $\leq 90\%$ RH
Operating Conditions	0 - 40 $^{\circ}$ C (32 -104 $^{\circ}$ F); $\leq 90\%$ RH (non-condensing)
Meter Connectivity	USB cable for data transfer and power supply

Ordering Information

Product Name	Catalog No.	Components
Mission[®] HemoPro Hemoglobin Meter	C113-3021-101	1 Hemoglobin Meter 1 USB A/M TO MINI USB Cable 1 User's Manual 4 AAA Batteries
Mission[®] HemoPro Hemoglobin Microcuvette	C133-3011-101	4 x 50 Microcuvettes 1 Package Insert
Mission[®] HemoPro Hemoglobin Control Solution	C123-3011-101	2 x 2mL Control 0 2 x 2mL Control 1 2 x 2mL Control 2 1 Package Insert
Mission[®] Lancing Device	C121-3051/	1 Lancing Device 1 Lancing Device Insert
Mission[®] Lancets	C121-3041*	100 Lancets (26G) 1 Package Insert
Mission[®] Safety Lancets I	C121-3061*	25 Safety Lancets (21G/2.8mm)
Mission[®] Safety Lancets III	C121-3101*	50 Safety Lancets (21G/2.2mm)

√CE Marked *CE 0123

We also offer Rapid Diagnostic tests, Immunoassays, Molecular Diagnostics, Chemical Chemistry tests and POCT instruments.

Our product portfolio offers a wide array of solutions from blood glucose monitoring to COVID-19 testing.

Contact us for worldwide distribution and custom manufacturing (OEM) opportunities



www.aconlabs.com

ACON Laboratories, Inc.
5850 Oberlin Drive, #340, San Diego, CA 92121, USA
Tel: 1.858.875.8000
Fax: 1.858.200.0729
Email: info@aconlabs.com