

Mission[®] Plus

Hemoglobin (Hb) Testing System

Mission[®] Plus Hemoglobin (Hb) Testing System provides Lab-quality accuracy and precision for Hb testing!

- *Designed for POC Testing*
- *Quick*
- *Accurate*
- *Convenient*



Mission® Plus Hemoglobin (Hb) Testing System



Designed for POC Testing

- Handheld system for easy POC or bedside testing
- Easy to read large LCD and ready to use in any Point of Care setting
- Device format minimizes cross-contamination and provides sturdy handling

Quick

- Hemoglobin (Hb) and estimated Hematocrit (Hct) results in < 15 seconds
- Simply insert a test, apply specimen with capillary transfer tube and read results
- Features auto-calibration for added convenience
- No specimen preparation required

Accurate

- Only 10 µL capillary or venous blood required
- Precise results equivalent to automatic hematology analyzers
- Wide Hb measurement range of 5.6 - 23.5 g/dL
- Hct estimation for normal hemoglobin values from 12.3 to 17.5 g/dL

Convenient

- Single-use dry device eliminates inconvenient shipping and storage of liquid reagents
- Memory stores up to 1,000 results
- Operated by battery or optional AC adaptor

Specifications

Feature	Technical Specification
Methodology	Reflectance Photometry
Test time	< 15 seconds
Memory	1,000 tests with date/time and ID number
Specimen Volume	10 µL
Specimen Type	Capillary and venous whole blood
Hb Measurement Range	5.6 - 23.5 g/dL
Wavelengths	525 nm
Calibration	Automatic
Hb Within Run Precision CV	≤ 3%
Hb Total Precision CV	≤ 3%
Operating Conditions	59-86 °F; ≤90% RH
Meter Storage Conditions	32-122 °F; ≤90% RH
Test Cartridge Storage Conditions	36-86 °F; ≤85% RH
Test Cartridge Shelf Life	2 years unopened canister; 3 months opened canister
Power Source	4*AAA (1.5 V) or AC adaptor
Battery Life	2,700 tests or 360 hours
Automatic Shut Off	8 minutes
Meter Dimensions (L X W X H)	5.4" x 3.11" x 1.02" (137mm x 79 mm x 26 mm)
LCD Dimensions (L X W)	1.97" x 1.97" (50 mm x 50 mm)

Ordering Information

Product Name	Catalog No.	Components	
Mission® Plus Hemoglobin (Hb) Testing System - Starter Kit 1	C112-3051	1 Hb meter 120 Capillary Transfer Tubes 1 Carrying Case 1 Warranty Card 1 Optical Verifier Package Insert	100 Test Cartridges 2 Code Chips 2 Test Results Recording Pads 1 Quick Reference Guide 2 Capillary Transfer Tube Package Inserts 2 Optical Verifiers (2 pcs/canister) 4 AAA batteries 1 User's Manual 2 Test Cartridges Package Inserts
Mission® Plus Hemoglobin (Hb) Testing System - Starter Kit 2	C112-3061	1 Hb meter 240 Capillary Transfer Tubes 1 Carrying Case 1 Warranty Card 1 Optical Verifier Package Insert	200 Test Cartridges 4 Code Chips 4 Test Results Recording Pads 1 Quick Reference Guide 4 Capillary Transfer Tube Package Inserts 2 Optical Verifiers (2 pcs/canister) 4 AAA batteries 1 User's Manual 4 Test Cartridges Package Inserts
Mission® Plus Hemoglobin (Hb) Meter	C112-3041	1 Hb meter 1 User's Manual	4 AAA batteries 1 Quick Reference Guide 1 Carrying Case 1 Warranty Card
Mission® Plus Hemoglobin (Hb) Test Cartridges with Capillary Transfer Tubes	C132-3041	50 Test Cartridges 1 Test Cartridges Package Insert	60 Capillary Transfer Tubes 1 Capillary Transfer Tube Package Inserts 1 Code Chip 1 Test Results Recording Pad
Mission® Plus Hemoglobin (Hb) Test Cartridges	C132-3021	50 Test Cartridges	1 Code Chip 1 Test Cartridges Package Insert
Mission® Capillary Transfer Tubes	C121-3081	50 Capillary Transfer Tubes	1 Capillary Transfer Tube Package Insert
Mission® Plus Hemoglobin (Hb) Optical Verifiers	C122-3021	2 Optical Verifiers (2 pcs/canister)	1 Optical Verifier Package Insert
Mission® Plus Hemoglobin (Hb) Control Solution	C122-3041	1x12 mL Dropper Bottle of Control Solution 0 1x12 mL Dropper Bottle of Control Solution 1 1x12 mL Dropper Bottle of Control Solution 2 1 Control Solution Package Insert	
Mission® Safety Lancets I	C121-3061	100 Safety lancets - 21G	
Mission® Adaptor Kit	C121-3011	1 AC Adaptor	

FDA 510(k) Cleared, CLIA Waived and CE Marked

CPT Codes*:

85018QW – Hemoglobin (Hgb)

*CPT codes are supplied for information purposes only.



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