

# Mission® Plus Hb Hemoglobin Testing System

**Mission® Plus Hb Hemoglobin Testing System provides Lab-quality accuracy and precision for Hb and Hct testing!**

- *Unique and Deluxe Design*
- *Quick*
- *Accurate*
- *Convenient*



# Hb Hemoglobin Testing System



## Unique and Deluxe Design

- Deluxe handheld system to aid in immediate diagnosis
- Easy to read large LCD and ready to use in any Point of Care setting

## Quick

- Features auto-calibration for added convenience
- No specimen preparation required

## Accurate

- Only requires 10  $\mu$ L whole blood
- Precise results comparable to automatic hematology analyzers

## Convenient

- Single-use dry strips eliminate inconvenient shipping and storage of liquid reagents
- Memory stores up to 1,000 results

## Specifications

Feature	Technical Specification
Methodology	Reflectance Photometry
Detection Principle	Methemoglobin
Time to Results	< 15 seconds
Memory	1,000 tests with date/time and ID number
Specimen Volume	10 $\mu$ L
Specimen Type	Capillary and Venous whole blood
Hb Measurement Range	5-25.6 g/dL
Hct Range	15-75%
Wavelengths	525 nm
PC Interface	USB Port
Calibration	Automatic
Hb Within Run Precision CV	$\leq 3\%$
Hb Total Precision CV	$\leq 3\%$
Accuracy	Hb 5-10 g/dL, $\pm 0.4$ g/dL; Hb 10-25.6g/dL, $\pm 4\%$
Ambient Operating Conditions	10-40 °C (50-104 °F); $\leq 90\%$ RH
Optimum Operating Conditions	15-30 °C (59-86 °F); $\leq 85\%$ RH
Meter Storage Conditions	0-50 °C (32-122 °F); $\leq 90\%$ RH
Strip Storage Conditions	2-30 °C (36-86 °F); $\leq 85\%$ RH
Strip Shelf Life	2 years unopened canister; 3 months opened canister
Power Source	4*AAA (1.5 V) or AC adaptor (Mini USB, 5 V dc, 50 mA)
Battery Life	2,700 tests or 360 hours
Automatic Shut Off	8 minutes
Meter Dimensions (L X W X H)	137mm $\times$ 79 mm $\times$ 26 mm (5.4"x 3.11"x 1.02")
LCD Dimensions (L X W)	50 mm $\times$ 50 mm (1.97"x 1.97")

## Ordering Information

Product Name	Catalog No.	Components		
Hb Hemoglobin Testing System	C112-3011 <sup>v</sup>	1 Hb Meter 1 Code Chip 1 Quick Reference Guide 1 Warranty Card	25 Test Strips 1 Carrying Case 1 Test Strip Insert	4 AAA Batteries 1 User's Manual 25 Capillary Transfer Tubes
	C112-3021 <sup>v</sup>	1 Hb Meter 2 Control Strips 4 AAA Batteries 1 User's Manual 1 Lancing Device Insert	10 Test Strips 10 Lancets 1 Carrying Case 1 Test Strip Insert 1 Quick Reference Guide	1 Code Chip 1 Lancing Device 1 Control Strip Insert 1 Warranty Card 10 Capillary Transfer Tubes
Hb Hemoglobin Test Strips	C132-3011 <sup>v</sup>	50 Test Strips	1 Code Chip	1 Test Strip Insert
		100 Test Strips	1 Code Chip	1 Test Strip Insert
Hb Hemoglobin Control Strips	C122-3011 <sup>v</sup>	2 Control Strips	1 Control Strip Insert	
Hb Hemoglobin Adaptor Kit	C121-3011 <sup>v</sup>	1 Power Adaptor		
Hb Hemoglobin Data Transfer Kit	C121-3021	1 USB Cable	1 Installation Disk	
Lancets	C121-3041 <sup>v</sup>	100 Lancets		
Lancing Device	C121-3051 <sup>v</sup>	1 Lancing Device	1 Lancing Device Insert	
Capillary Transfer Tubes	C121-3081 <sup>v</sup>	50 Capillary Transfer Tubes		
		100 Capillary Transfer Tubes		

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✓ CE Marked for sale in the European Community 



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