

**QUIK-CHECK<sup>®</sup> Plus**



# Hb Hemoglobin Testing System

Accurately measures Hb  
and Hct levels



**Unique Deluxe  
Design**



**Fast Results**



**Portable**



**Accurate**



**Small Sample**



**Sample Type:**  
Capillary and Venous blood

### Quick

- Hemoglobin (Hb) and Hematocrit (Hct) results in < 15 seconds
- Simply insert a test, apply specimen and read results
- Features auto-calibration
- No specimen preparation required

### Accurate

- Precise results equivalent to automatic hematology analyzers
- Wide Hb measurement range of 4.5-25.6 g/dL with Hct range of 13-75%
- Hb total precision CV ≤3%

### Convenient

- Only 10 µL capillary or venous blood required
- Single-use dry strips allow for convenient shipping and storage
- Memory stores up to 1,000 results
- Quick data transfer via Mini USB port

## 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 µL
Specimen Type	Capillary and Venous whole blood
Hb Measurement Range	4.5-25.6 g/dL (2.8-15.9 mmol/L)
Hct Range	13-75%
Wavelengths	525 nm
PC Interface	Mini USB Port
Calibration	Automatic
Hb Within Run Precision CV	≤ 3%
Hb Total Precision CV	≤ 3%
Accuracy	Venous Blood: $Y=0.9582X+0.5673$ , $R^2=0.992$ ; Capillary Blood: $Y=1.006X+0.026$ , $R^2=0.993$ .
Operating Conditions	10-40 °C (50-104 °F); ≤90% RH
Meter Storage Conditions	0-50°C (32-122°F); ≤90% RH
Strip/Device Storage Conditions	2-30°C (36-86°F); ≤85% RH
Strip/Device Shelf Life	2 years unopened canister; 3 months opened canister
Control Solution Shelf Life	6 months unopened bottle; 30 days opened bottle
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 x 79 mm x 26 mm (5.4" x 3.11" x 1.02" )
LCD Dimensions (L X W)	50 mm x 50 mm (1.97" x 1.97" )



**QUIK-CHECK® Plus**  
Hb Hemoglobin Meter

## Ordering Information

PRODUCT NAME	CATALOG NO.	COMPONENTS
Quik-check® Plus Hb Hemoglobin Testing System	C112-3027	1 Hb Meter      1 Lancing Device Insert      1 Test Strip Insert      1 Control Strip Insert 2 Control Strips      10 Test Strips      1 Quick Reference Guide      1 Warranty Card 4 AAA Batteries      10 Lancets (26G)      1 Code Chip      10 Capillary Transfer Tubes - Plastic 1 User's Manual      1 Carrying Case      1 Lancing Device
Quik-check® Plus Hb Hemoglobin Test Strips	C132-3037	50 Test Strips (25/Canister) 50 Capillary Transfer Tubes - Glass/10 µL (25/Canister) 1 Code Chip 1 Test Strip Insert
Quik-check® Plus Hb Hemoglobin Control Strips	C122-3017	2 Control Strips (2/Canister) 1 Control Strip Insert
Quik-check® Plus Hb Hemoglobin Control Solution	C121-3097	2 Bottles of Level-0 Control Solutions (1 mL/bottle) 2 Bottles of Level-1 Control Solutions (1 mL/bottle) 2 Bottles of Level-2 Control Solutions (1 mL/bottle) 1 Control Solution Insert



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