

# Hb *pro* Hemoglobin Meter



## Model: BC-201, BC-202

- Large, easy-to-read display
- Fast, reliable hemoglobin test result within 2 seconds
- Powered by rechargeable batteries or via type-C USB cable
- Store up to 1000 results
- High accuracy without codechip required

# Hb *pro* Hemoglobin Cuvettes

## Model: BS-201

- Need less amount of specimen as 8µL
- Extended shelf life as 36 months, unopened or opened
- No toxic reagent or active ingredient
- Store temperature 0°C -50°C



# Hb *pro* Hemoglobin Control Solution



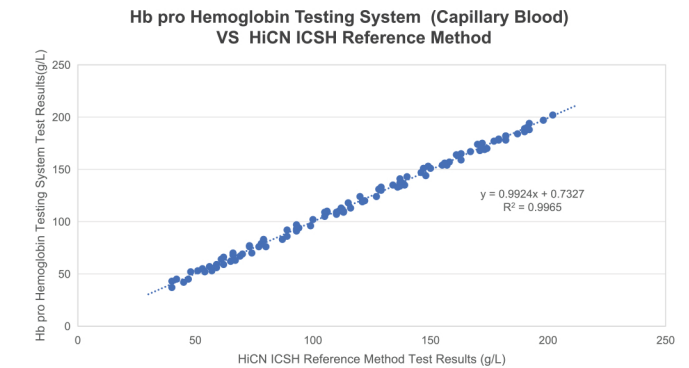
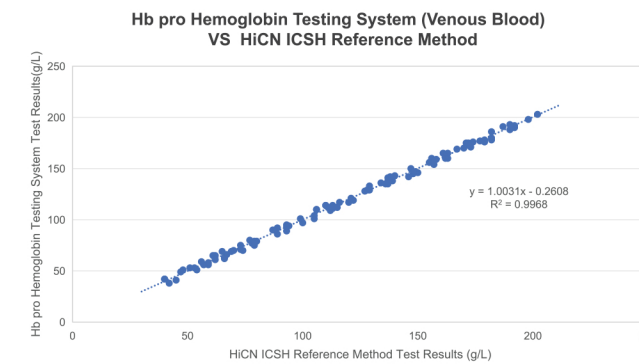
## Model: HC-201

- 12 month unopen shelf life
- Dropper tip bottles provide efficient use
- Store temperature 2°C -30°C

# Clinical Evaluation Study

Sample: Venous whole blood specimens with EDTA-K2 anticoagulant, Capillary blood specimens  
Reference Method: ICSH reference method (HiCN method)

Linear regression of meter reading (y) VS reference value (x) with whole blood specimens				
Test item	Slope	Intercept	r	N
Venous Blood	1.0031	-0.2608	0.9984	100
Capillary Blood	0.9924	0.7327	0.9982	100



# Specification

Feature	Technical Specifications
Methodology	Spectrophotometry
Test Item	Hemoglobin (HB), Calculated HCT
Test Time	< 2 seconds
Measurement Range	HB: 0-26 g/dL, 0-260 g/L or 0-16.1 mmol/L; HCT: 0%-75%;
Specimen	Capillary or venous whole blood
Specimen Volume	8 µL
Accuracy	Venous blood: $y=1.0031x-0.2608$ $r=0.9984$ Capillary blood: $y=0.9924x+0.7327$ $r=0.9982$
Precision	0-10.0g/dL: $SD \leq 0.2g/dL$ ; >10.0g/dL: $CV \leq 2\%$ ;
Power Source	4 Rechargeable AAA (LR03) Batteries or AC adapter
Battery Life	$\geq 360$ hours or 2,700 tests
Units of Measurement	g/dL, g/L, mmol/L
Memory	1000 records with Date/Time
Data Transfer	Type-C USB, Bluetooth (only for Model BC-202)
Automatic Shut Off	8 minutes after last use
Meter Dimensions(L × W × H)	190 mm × 92 mm × 52 mm(7.50" × 3.62" × 2.05")
Display Dimensions(L × W)	50 mm × 50 mm(1.97" × 1.97")
Weight (without batteries)	650 g (9.52 oz.)
Storage Conditions	Meter: -20-55°C (-4-131°F); Microcuvettes: 2-30°C (36-86°F)
Operating Conditions	2-40°C (36-104°F)