HB-101

Hemoglobin Meter

Capillary and venous whole-blood hemoglobin testing



10 µL
Blood volume

<10 s
Measuring time

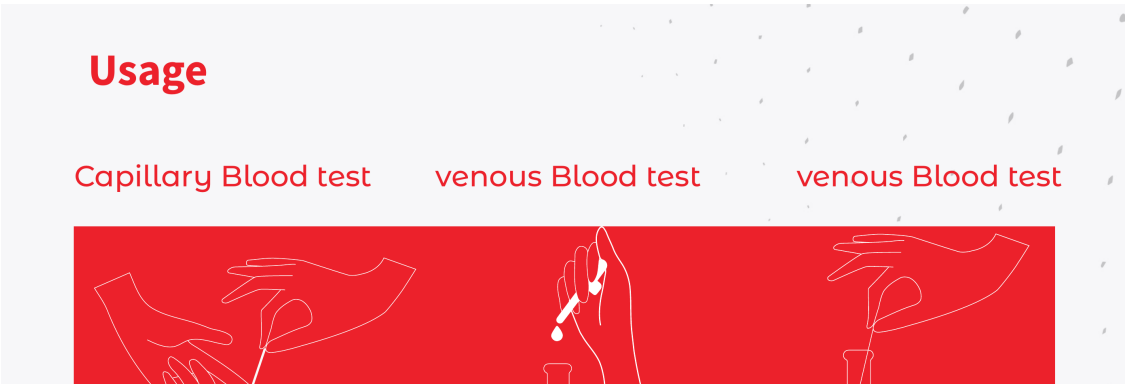
1000
Stored results

2000+
Approx. battery tests

HS-101 test strips | 3×AAA battery or MiniUSB DC5V | Automatic power-off

HB-101

Usage and Core Specifications



Blood sample	Capillary and Venous whole blood
Blood volume	10μL
Test strip type	HS-101
Measuring time	<10seconds
Power	3*AAA Battery or MiniUSB DC5V
Battery life	Approximately more than 2000 tests
Memory capacity	1000 test results

HB-101

Measurement and Operating Environment

Measuring range	4.525.6-g/dL,45256-g/L,2.815.9-mmol/L
Operation environment	10°C~40°C (50°F~104°F); <90% RH (non-condensing)
Meter storage environment	-20°C~55°C(-4°F~131°F); <90%RH (non-condensing)
Strip storage environment	2°C 30°C(35.6°F~86°F)
Dimensions & weight	126*57*24 mm & 185g(with battery)
Expected service life	Ten years
Automatic power off	Approx.3 minutes after last user action

Large LCD

Clear result display

Auto-off

Approx. 3 minutes

Deluxe carry case

Source-listed accessory

HB-101

Performance Specifications

Repeatability

4.510.0-g/dL, Standard Deviation (SD)≤0.8g/dL.

10.125.6-g/dL,Coefficient of Variation (CV) <3%.

Accuracy

4.510.0-g/dL, absolute deviations≤1g/dL. 10.125.6-g/dL, relative deviations≤4%.

Source-listed product highlights

Results in 10 seconds • 10 Microliter • 1000 test memories • Auto-off • Large LCD

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