

# HbChek

## Smart Hemoglobin Monitoring System



### KEY FEATURES

- Gold Standard in Point of Care Testing
- State of The Art Microfluid Technology
- High Accuracy – CV < 3% As Compared with Gold Standard Method
- Simple to Use Requires Very Low Maintenance
- Test Sample – Only 8µl Blood Sample
- Smart Connectivity – Connect with Mobile App Through Smart Bluetooth
- Easy to View Result – Large LCD Display
- 1000 Result Storage Memory.

### Technical Specifications

<b>Test Principle</b>	Transmittance/ Absorbance Spectrophotometry
<b>Measuring Range</b>	0 to 25 g/dL
<b>Sample Type</b>	Capillary Blood or Venous Blood
<b>Sample Volume</b>	~ 8µl
<b>Precision</b>	CV < 3 %
<b>Reading Time</b>	25 Seconds
<b>Power</b>	3 X AAA Alkaline Batteries
<b>Weight</b>	~ 250gms.
<b>Operating Temperature</b>	0 – 50 ° C
<b>Connectivity</b>	Bluetooth Smart BLE
<b>Calibration</b>	Factory Calibrated, No Need to Calibrate in Field

### LIST OF COMPONENTS SUPPLIED WITH THE INSTRUMENT

Components	Quantity
Strivettes	20 No.
Lancing Device	1 No.
Lancet	20 No.
Alcohol Swabs	20 No.
Tray Cleaning Tool	1 No.
Manual	1 No.
Batteries	3 No.

### ACCESSORIES/CONSUMABLES FOR USE WITH HbChek

Accessories/Consumables	Cat No.	Pack Size
Disposable Strivettes	847HM00002	20 Test