

# HbChek

## Smart Hemoglobin Monitoring System

NOW  
REPORT IN



*Gold Standard in Point of Care Testing*



*State of the Art Microfluidic Technology*



*High Precision – CV < 3%*



*User friendly Hb & Hematocrit (Hct) estimation*



*Test Sample – Only 8µl Blood Sample*



*Smart power with rechargeable inbuilt Li-ion Battery or Alkaline Batteries*

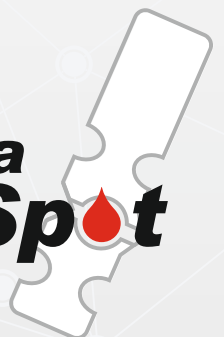


*Easy to view result – Large LCD Display*



*1000 Result Storage Memory*

**Spot Anemia  
on the Spot**



# HbChek

HbChek is a smart haemoglobin (Hb) monitoring system with state of the art microfluidic technology for Hb estimation by absorbance spectrophotometry.

## HbChek Applications:

- ◆ Standalone Hb estimation in resource limited settings, field settings & clinical laboratories.
- ◆ Mobile anemia screening programmes.
- ◆ Hb estimation to Identify eligible blood donors.

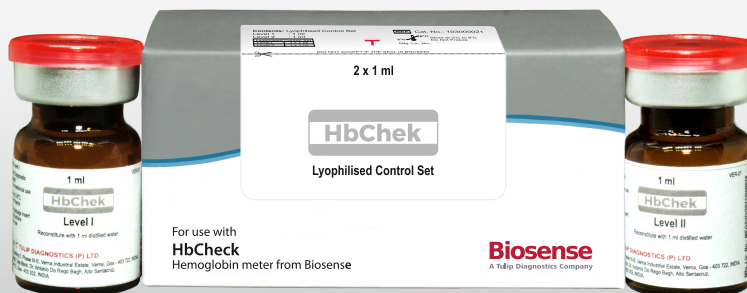
## HbChek Specifications\*

<b>Principle</b>	Transmittance/absorbance spectrophotometry
<b>Sample type</b>	Capillary blood, Venous blood
<b>Sample volume</b>	~ 8µl whole blood
<b>Result reading time</b>	5 seconds
<b>Hb measuring range</b>	0-25 g/dl
<b>HCT % detection</b>	Yes
<b>Precision</b>	CV < 3%
<b>Calibration</b>	Factory calibrated. No need to calibrate on field
<b>Result memory</b>	1000 results
<b>Power</b>	3 x AAA alkaline batteries/Li-ion battery 3.7 V, 1000mAh
<b>Operating condition</b>	0-50°C
<b>Size &amp; Weight</b>	Handheld device (~ 300 gms)



## HbChek Compatible Consumables

- ◆ HbChek strips – 50 T pack
- ◆ HbChek Control set – 2 level Hb controls for QC



## HbChek – On the Spot Hb Estimation!

\*Specifications are subject to change without prior information.

Manufactured by :

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