HbChek
Smart Hemoglobin Monitoring System

Gold Standard in Point of Care Testing
State of the Art Microfluidic Technology
High Precision – CV < 3%
User friendly Hb 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*

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principle</td>
<td>Transmittance/absorbance spectrophotometry</td>
</tr>
<tr>
<td>Sample type</td>
<td>Capillary blood, Venous blood</td>
</tr>
<tr>
<td>Sample Volume</td>
<td>~ 8µl whole blood</td>
</tr>
<tr>
<td>Measuring range</td>
<td>0-25 g/dl</td>
</tr>
<tr>
<td>Precision</td>
<td>CV &lt; 3%</td>
</tr>
<tr>
<td>Calibration</td>
<td>Factory calibrated. No need to calibrate on field</td>
</tr>
<tr>
<td>Power</td>
<td>3 X AAA alkaline batteries/Li-ion battery 3.7 V, 1000mAh</td>
</tr>
<tr>
<td>Temperature</td>
<td>0-50°C</td>
</tr>
<tr>
<td>Size &amp; Weight</td>
<td>Handheld device (~ 300 gms)</td>
</tr>
</tbody>
</table>

### HbChek Compatible Consumables

- HbChek strips – 50 T pack
- Hb Control strips – Set of 5 level strips for QC of Hb meter calibration
- HbChek Control set – 2 level Hb controls for QC

*Specifications are subject to change without prior information.*

---

**HbChek – On the Spot Hb Estimation!**

Manufactured by:
**Biosense Technologies Pvt. Ltd.**
Bldg no A9, Unit No. 39,40, Pimpalas Village, Mumbai Nashik Highway, Pimpalas, Thane, Maharashtra (India) - 421302

Marketed by:
**TULIP DIAGNOSTICS (P) LTD.**
Gitanjali, Tulip Block, Dr. Antonio do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA.
Tel.: +91 832 2458546-50 Fax : +91 832 2458544
E-mail : sales@tulipgroup.com Website : www.tulipgroup.com