TRUEHb®
HEMOMETER

TRUEHb stands for accuracy

TRUEHb fits into your palm to provide point of care testing. It leverages our powerful and innovative nano-bioelectronic technology to give lab standard results in less than a minute.

Seamless services and product quality makes TRUEHb a reliable tool for diagnostics and care.

An option instead of a lab
- Intelligent self calibration sensors and algorithms
- Test strips with lot-to-lot reproducibility and intelligent batch code algorithms
- Date and time storage for more than 1000 results

An answer to complexities
- Capillary, venous or arterial whole blood sample
- Easy record maintenance using mobile application

Proudly Made in India
To learn more about the system, please visit our website
www.truehb.com
**TRUEHb HEMOMETER**

### Specifications

**Dimensions & Weight**

- **Length**: 135 mm
- **Width**: 58.4 mm
- **Thickness**: 10 mm
- **Screen Size**: 1.7 inch
- **Weight**: 60 g

**Operations & Outcomes**

- **Blood Sample Volume**: 8 μL
- **Time Taken**: within 60 sec
- **Operating Temperature**: 5-45°C
- **Accuracy**: < 3% CV
- **Specificity**: 100%
- **Range of Measurement**: 0-25 g/dL
- **Rechargeable Battery**: 3.6 V

### Features

- Auto Calibration
- 1000 Reading Storage
- User Friendly Intuitive Operation
- USB Connectivity for PC Viewing/Printing

### Performance Extract

**Effect of Ambient Temperature on Hb readings**

![Graph showing effect of ambient temperature on Hb readings](image)

**Performance Comparison**

Catharyn, venous or arterial whole blood

Y = 0.98X + 0.22

R = 0.99

n = 200

*Results as per performance validation study of TrueHb conducted at All India Institute of Medical Science (AIIMS), New Delhi*

### Instructions for Use

**Step 1**  
Place test strip in the test zone

**Step 2**  
Prick finger and apply drop of blood on test area

**Step 3**  
Wait less than a minute to read the result