



**Product Code . JL-PALE-9840**

## Digital HB Reader LCD Alpha Numeric

### Description

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Programmable with Memory

A very light weight, accurate & reliable Haemoglobin reader based on “Cyanmethemoglobin method”.

It gives direct reading of unknown solution in concentration (gm/dl) without any calculations.

A microcontroller has been incorporated in the system for accuracy & reproducibility of the findings.

It operates in “Measurement & Calibration” mode.

The 15 gm/dl. Concentration of standard solution has been fed as a default value, however you can change this value by going into “Calibration” mode.

### Technical Specifications:-

<b>Wavelength Range:-</b>	-546 ± 5 nm
<b>Minimum Volume:-</b>	-1 ml
<b>Display:-</b>	16X1 LCD Alpha numeric
<b>Key Pad:-</b>	2X2 Soft Touch
<b>Light Source:-</b>	Green Colour LED
<b>Detector:-</b>	Silicon photo diode
<b>Memory:-</b>	40 Tests Storage Facility
<b>Auto Zero:-</b>	Available
<b>Input supply:-</b>	-Mains : 220 ± 10%, 50Hz, 1 $\Phi$

<b>Battery:-</b>	12 VDC	
<b>Dimensions:-</b>	215 X 150 X 100 mm	
<b>Test Tubes:-</b>	Square 10 X 10 mm (Plastic)	
<b>Weight:-</b>	1 1/2 kg. Net	

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