

# Microprocessor Haemoglobin Meter

1315



1 Year  
Warranty

- Direct Display in Hb Units
- 1ml Sample Volume
- Highly Accurate and Easy to Operate
- Storage of Factor in Memory

Microprocessor Haemoglobin Meter Model 1315 is used to determine the haemoglobin concentration in the blood sample.

The measurement of haemoglobin concentration is carried out at wavelength of 546nm. Using state-of-art LED technology, the green light produced is passed through the sample and measured by sensitive photodiode. The measurements are made using cyanmethemoglobin method used throughout the world.

Haemoglobin is an iron-containing protien found in red blood cells. It enables the red cells to carry oxygen from the lungs to the rest of the body and carry carbon dioxide back. The haemoglobin level indicates the blood's oxygen-carrying capacity and can play a major role in the early diagnosis of many illness such as thalassemia, sickle cell anemia, leukemia, malaria and hook worm etc.

## µp Haemoglobin Meter

### Technical Data

MEASURING METHOD	Cyanmethemoglobin
MEASURING RANGE	0-30 gm/dl of Hb
DILUTION RATIO	1 : 251
SAMPLE VOLUME	1 ml
DISPLAY	3 Digit 7 Segment Red LED Display
WAVELENGTH	546 nm
KEYBOARD	Soft Touch 3 Keys
ZERO SETTING	Automatic
CALIBRATION	Automatic
DETECTOR	Highly Sensitive Silicon Photo Diode
POWER SOURCE	230 ± 10% VAC, 50Hz
DIMENSIONS	195 X 235 X 105 (LXBXH)
ACCESSORIES	Glass Test Tubes, Dust Cover, Operation Manual
WEIGHT	2.5 Kg. (Approx.)

Specifications are subject to change due to continuous improvements

### Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.