



# SPECTRONICS INDIA

AN ISO 9001:2008 CERTIFIED COMPANY

# HB METER

## MICROPROCESSOR BASED HEMOGLOBIN METER

**MODEL : SI-134**



### SALIENT FEATURES

- Microprocessor based Hemoglobin Meter with 20x4 lines LCD display, which makes instrument more user friendly, soft touch keys, auto calibration.
- This instrument can memorize patient results as well as last OD of Sample, OD of standard, value of standard & Factor.
- User can edit standard value & \*Factor. Once user standardized the instrument then they can measure sample value/concentration every time without taking standard OD.
- During sample measurement; Factor value, sample OD and result display on screen, which help to recheck result.
- Whenever user wants, see OD of standard, value of standard & calculated Factor on LCD screen.
- Due to Bigger LCD visualization is more users friendly.

### SPECIFICATION

Measuring method	Cyanmethemoglobin
Measuring range	0-40 gm/dl of Hb
Dilution ratio	1.25
Sample Volume	1 ml
Display	16x2 / 20x4 Lines LCD Display
Wavelength	540 nm
Keyboard	Soft Touch 5 Keys
Zero Setting	Automatic
Calibration	Automatic
Memory	Instrument memorizes Last Result, Last OD of sample, OD of Standard, Factor.
Detector	High Sensitive Silicon Photodiode
Power Source	230V ± 10% 50 Hz AC
Weight	750g (Approx)
Dimensions	205x155x100 mm



Microprocessor  
Technology



20x4 Lines  
LCD Display



Soft Touch  
Keys



Auto  
Calibration



Memory for  
Results & OD



Accurate &  
Reliable

### PRODUCT RANGE

Double Beam UV/VIS Spectrophotometer • Single Beam UV/VIS Spectrophotometer • Flame Photometer • Colorimeter  
pH Meter • Conductivity Meter • DO Meter • Salinity Meter • Turbidity Meter • Colony Counter • Auto Karl- Fischer  
Friability Apparatus • Melting Point Apparatus • Temperature Indicator • Water & Soil Analysis Kit • Portable pH Meter  
Student Microscope • Binocular Microscope • Medical Microscope • Portable Instruments



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