

**MODEL NO.: YSI-680****YSI DIGITAL HEMOGLOBIN (Hb) METER**

Hemoglobin meter / reader is a compact, elegant & very reliable micro controller based equipment. An optical glass filter of 540+10nm and square cuvette have been incorporated to give accurate results. A very important feature; STD mode (concentration of 15 mg/l has been fed) and NON STD mode (absorbance of 0.30 OD has been fed) sample size 1 ml. 3 ½ digit LED display The digital Hemoglobin meter is designed to operate in two modes

(A) STD mode : (Concentration of 15gm/dl. has been fed)

(B) NON-STD Mode : (Absorbance of 0.30 OD has been fed)

The final result of the unknown test will be displayed directly in concentration (gm/dl) No need of calculations

Specifications

Wave length filter	: 540 ±10nm optical glass filter
Minimum Volume	: 1ml
Display	: 3 ½ digit LED
Indicator	: 5nm LED Indicator provided for different modes
Lamp	: 6V/315mA Tungsten Lamp
Detector	: High sensitive photo diode
Power supply	: 230V ± 10% 50Hz AC
Battery	: 12 V (Optional)
Dimension	: 12"x1 1.2"x6.25"
Weight	: 5 kg

Supplied complete with lamp 2 Nos., fuse 2 Nos., Cuvette (Square) 5 Nos., Dust cover, Battery Lead 1 pair, Instruction manual etc.