

CODE NO:

**DEVICE NAME:** Plasma / low Hb system

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**Application:** can used in quantitatively determine low levels of hemoglobin in plasma, serum and aqueous solutions, can also measure stored or banked erythrocytes.

**Principle:** dual wavelengths for compensation of turbidity

**Methology:** Photometric

**Sample type:** blood, Plasma, serum specimens, and aqueous solutions, as well as stored or Banked erythrocytes

**Sample Volume:**  $\leq 20 \mu\text{L}$

**Results time:**  $\leq 90$  seconds

**Calibration:** yes

**Measurement Range :** between 0–30 mg/dL

**Microcuvettes :** yes or other should be specified

**Power:** AC Adapter or 5 AA batteries

**Environmental requirements:** The supplier confirms that the equipment suitable for working in the climate conditions in Iraq in terms of temperature & humidity.