



ESR Analyzer (Sediman)



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Technical Specifications

- **Application:** Blood sedimentation rate analysis
- **Principle:** Infrared LED detection
- **Analysis Time:** 30 min
- **Results:** Westergren method mm/hr
Auto compensation to 18°C (Manely table)
- **Measurement Range:** 1 ~ 140mm/hr
- **Reading Resolution:** +/- 0.2mm
- **Result Resolution:** +/- 1mm
- **Reproducibility:** C.V < 5%
- **Interface:** RS-232 (connectable to LIS system)
- **Samples Code Entry:** Barcode scanner interface
Keyboard interface
- **Test Tube:** Vaccum tube or manual tube with
120mm length & 8mm diameter with 3.8% Sodium Citrate
solution for 1.28ml blood sample (1:4 Ratio)
- **Temperature:** 15~33°C
- **Dimension:** 25 x 20 x 30cm
- **Weight:** 4.2kg
- **Electrical Specification:** Input 210~230V AC 50-60Hz
- **Reading Chamber:** 10/30
- **Loading Capacity:** 20/60 samples in hour
- **Loading Pattern:** Random access
- **Display:** Graphical LCD (240 x 128) with blue black color
touch screen LCD
- **Printer Interface:** Internal thermal printer
- **Memory:** 10 readings per channel

