PARSIAN TEB ZAMAN
Engineering CO.
Diagnostic instrument's Manufacturer

ESR Analyzer (Sedimex)



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- Principle: infra red LED detection
- Analysis time: 30 min
- Results: Westergren method mm/hr
  Auto compensation to 18 C° (Manely table)
- Measurement range: 1～140 mm/hr
- Reading resolution: +/- 0.2 mm
- Result resolution: +/- 1 mm
- Reproducibility: C.V < 5%
- Interface: RS-232 (connectable to LIS system)
- Samples code entry: barcode scanner interface
  Keyboard interface
- Test Tube: vacuum tube or manual tube
  with 120 mm length * 8mm diameter
  with 3.8% Sodium Citrate solution
  for 1.28 ml blood sample (1:4 Ratio)
- Temperature: 15～33 C
- Dimension:25*20*30 cm
- Weight:4.6kg
- Electrical specification:
  Input 210～230V AC 50-60 Hz
- Reading chambers:20
- Loading capacity: 40 samples in hour
- Loading pattern: Random access
- Display: graphical LCD (240*128) with
  blue back color
  Touch screen LCD
- Printer interface: Dot Matrix Printer
  Thermal Printer
  Internal thermal Printer (optional)

System Certified
ISO 13485

