

# Dia-**SEDIRATE**

**ERYTHROCYTE SEDIMENTATION RATE [ESR] ANALYZER**  
**20 ESR RESULTS IN 30 MIN WITH MODIFIED**  
**WESTERGREN METHOD**



## TECHNICAL CHARACTERISTICS

| Features                       | DIA- SEDIRATE ESR Analyzer                                     |
|--------------------------------|----------------------------------------------------------------|
| Principle                      | Infrared Photometry                                            |
| Throughput                     | 40 samples/hour. 20 samples random simultaneously measurement. |
| Accuracy                       | ±1mm reading accuracy                                          |
| Optical Reading Resolution     | ± 0.04mm Optical measurement precision                         |
| Temperature Compensation       | Automatic temperature conversion to 18 .(Manley table)         |
| IOT Connectivity*              | Yes, Cloud Based Closed / Subscription /Recharge & Open Model  |
| LIS*                           | Wireless                                                       |
| Consumable Management System** | ✓                                                              |
| Wifi-Connectivity              | ✓                                                              |
| Memory                         | 1024 samples                                                   |
| Display                        | 3.5” Colour TFT Touch Screen with stylus                       |
| Internal Thermal Printer       | Optional, USB Port                                             |
| External Barcode Scanner       | Low Cost, Optional, USB Port                                   |
| Weight                         | 3.6 Kg                                                         |
| Dimensions                     | 215 x 210 x 173 mm (L x W x H)                                 |
| Power Supply                   | 12Volt 2 Amp                                                   |
| Spare Parts & Accessories      | Indigenous                                                     |