



**ea20**  
ESR ANALYZER

# ESR Analyzer

## Erythrocyte Sedimentation Rate

20 results in 30 min  
with Modified Westergren method





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## TECHNICAL SPECIFICATIONS

Principle	Optical (infrared) photometry
Throughput	40 samples/hour 20 samples random simultaneous measurement
Accuracy	±1mmreading 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**	YES
WiFi-Connectivity	YES
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	About 4 Kg
Dimensions	300 x 240 x 156 mm (LxWxH)
Power Supply	12 Volt 2 Amp
Spare Parts and Accessories	Indigenous

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**BioSystems Diagnostics Private Limited**

A4, SIPCOT Industrial Park, Irungattukottai, Sriperumbudur,  
Tamil Nadu - 602105. India.

Tel: +91-44-30341911 / 12 / 13 | Email: support@biosystems.in