



Features

Random access Upgraded Westergren Method, Throughput 40 test/hour

Infrared Photometry principle gives reading Accuracy

3.5" Colour TFT Touch Screen

Wireless LIS connection and in built thermal printer

Audio and Visual indication of Tests Status

UNIKON ESR20

New Upgraded Advanced ESR Analyzer

With IOT Connectivity

Technical Specifications

Measuring Principle	Infrared Photometry
Test Channels	20
Throughput	40 Samples/Hour
Loading Pattern	Random Access
Sample Requirements	1.28 mL, Sodium Citrate whole blood
ESR Measuring range	0 - 140 mm/hour
ESR Measuring Accuracy	± 1 mm reading accuracy
Tests Duration	Selectable 30 and 60 Minutes
Optical reading resolution	± 0.04 mm optical measurement precision
Temperature Compensation	Automatic temperature conversion to 18°C. (Manley Table)
IOT connectivity	Available*
LIS	Wireless*
Wifi Connectivity	Available*
Memory	1024 Samples
Display	3.5" Colour TFT Touch Screen with stylus
Internal Thermal Printer	Available
External Barcode Scanner	Low cost, Optional, USB Port
Weight	3.6 Kgs
Dimensions	215 x 210 x 173 mm (LxWxH)
Power Supply	12 Volts, 3 Amp
Spare Parts	Indigenous

*Cloud based closed/Subscription/Recharge & Open Model



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