BONAVERA ESR20
NEW UPGRADED ADVANCED ESR ANALYZER
With IOT Connectivity

FEATURES

▶ **Random access Upgraded Westergren Method, Throughput 40 samples/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**

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 18ºC. (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

Marketed By

BEACON DIAGNOSTICS PVT. LTD.

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