BEACON
A Beacon Group Company

BONAVERA ESR20

ADVANCED ESR ANALYZER

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
- Audio and Visual indication of Tests Status

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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

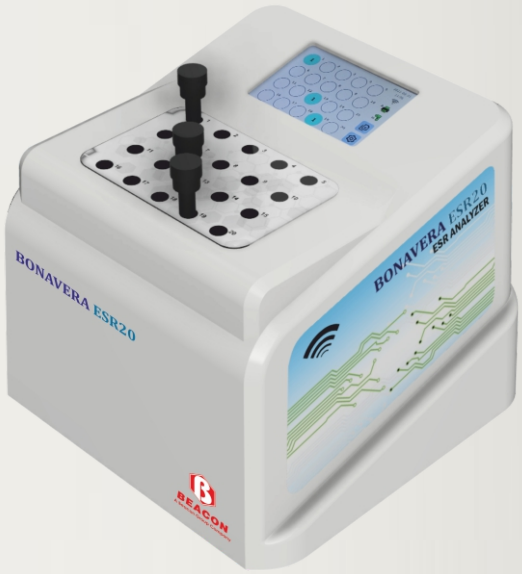
Optical reading resolution
± 0.04 mm optical measurement precision

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
Optional, USB Port

External Barcode Scanner
Low cost, Optional, USB Port

Weight
3.6 Kgs

Dimensions
215 x 210 x 173 mm (LxWxH)

Power Supply
12 Volts, 2 Amp

Spare Parts
Indigenous

*Cloud based closed/Subscription/Recharge & Open Model

BEACON DIAGNOSTICS PVT. LTD.
FACTORY & REGISTERED OFFICE :
424, NEW GIDC, KABILPORE, NAVSARI - 396 424 (GUJ) INDIA
TEL : +91 - 74900 45631 | E-mail : exports@beaconindia.com
Website : www.beaconindia.com | CIN No. : U24232GJ1990PTC013764

BSCIC JAS-ANZ ISO 9001:2015 BSCIC ISO 13485:2016

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