



BONAVERA ESR 20_{PLUS}

**NEW UPGRADED ADVANCED ESR ANALYZER
With IOT Connectivity**

FEATURES

- ▶ Random access modified 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

TECHNICAL SPECIFICATIONS

BONAVERA ESR 20_{PLUS}

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

(Optional)

Low cost, Optional, USB Port

Operating Environment

Temperature : 15°C - 30°C

Relative Humidity : 5% - 80%

Power Supply

Earth Voltage : <5V

Online UPS up to 1 KVA (230 VAC)

Dimensions

210 x 215 x 175 mm (LxWxH)

Weight

3.6 Kgs

*Cloud based closed/Subscription/Recharge & Open Model



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