



BEACON

A Beacon Group Company








B^{ESR} 20

**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

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



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