



BEACON GROUP

BEACONIC
ESR20

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



FEATURES

Random access modified Westergren Method, Throughput 40 samples/hour

Infrared Photometry principle for reading Accuracy

3.5" Colour TFT Touch Screen

Wireless LIS connection and in built thermal printer



+91-8488995888



beacontact@beaconindia.com

TECHNICAL SPECIFICATIONS

BEACONIC
ESR20

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 - 35°C
Relative Humidity : 5% - 80%

Power Supply

Earth Voltage : <5V
Online UPS up to 1 KVA (230 VAC)

Dimensions

210 (L) x 215 (W) x 175 (H) mm

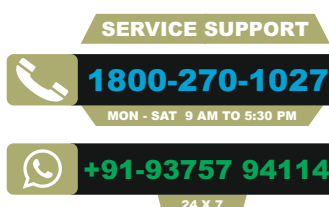
Weight

3.0 Kg (Apprx.)

*Cloud based closed/Subscription/Recharge



FACTORY & REGISTERED OFFICE :
424, NEW GIDC, KABILPORE, NAVSARI - 396 424 (GUJ) INDIA
Web: www.thebeaongroup.co.in | CIN No.: U24232GJ1990PTC013764



BDPLOC125/VBESR20/VER03