



BEACON GROUP

BEACONIC smart+
Semi Auto Chemistry Analyzer



SALIENT FEATURES

9 Assay Modes Including Coagulation

7 Calibration Types

7 Filters and 1 Free Position

7 Inch Color Touch Screen

In-built Thermal Printer

15 Inbuilt incubation position



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BeaContact
Be Connected...

TECHNICAL SPECIFICATIONS

Assay Modes

9 Modes: End Point, Rate, Fixed Time, Two Point Non-Linear, Sample Blank, Multi-Standard, Sample Blank Non-Linear, Coagulation, Absorbance

Calibration Types

7 types: Factor, Linear, Multi Point Non-Linear (Point to Point, Cubic Spline, Logit Log)

Programmable Tests

120

Light Source

12V, 20W Quartz Halogen Lamp

Measurement Methods

Monochromatic and Bichromatic

Wavelengths (Filter wheel)

7 Filters: 340, 405, 505, 546, 578, 620, 670 nm
1 Free position

Range of Absorbance

0 - 3.0 Abs

Resolution

0.0001

Delay / Incubation Time

3-999 seconds

Read Time

30-999 seconds

Flowcell

Quartz Flowcell

Flowcell Volume

32 μ l

Display

7 Inch colour Touch screen

Printer

In built Thermal Printer

Memory

FLASH

Storage

25000 Results

Result Reports

Collated by ID, date and Test

Quality Controls

Daily and Monthly for 3 levels with LJ Plot

Aspiration Volume

200 - 1500 μ l

Flowcell Temperature

37°C Accuracy $\pm 0.1^\circ\text{C}$, Peltier control

Operating Voltage

220 - 240 V, 60Hz
Online UPS 0.5 - 1.0 KVA

Operating Temperature


10 to 35°C

Operating Humidity

$\leq 80\%$ RH

Disclaimer: Specifications shown are subject to change without prior notice.

SERVICE SUPPORT

 **1800-270-1027**

MON - SAT 9 AM TO 5:30 PM

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24 X 7



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