A NXT GEN
CLINICAL CHEMISTRY ANALYZER

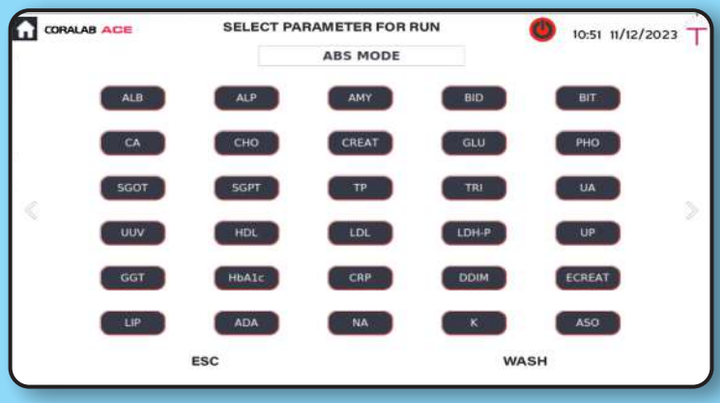
CORALAB ACE



*"Experience the Ease of Nxt Gen Technology with **CORALAB ACE**"*

CORALAB ACE is a chemistry and turbidimetry analyzer equipped with a unique design and user-friendly software offering new dimensions. It can perform tests on whole blood, serum, plasma, and urine samples. It can store up to 1 Lakh test results.

Key Features:

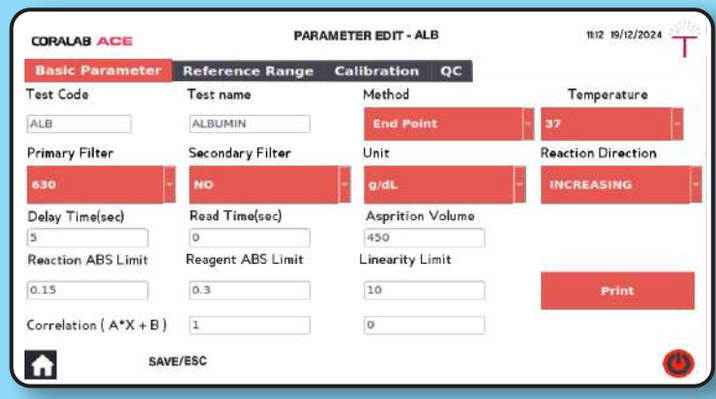


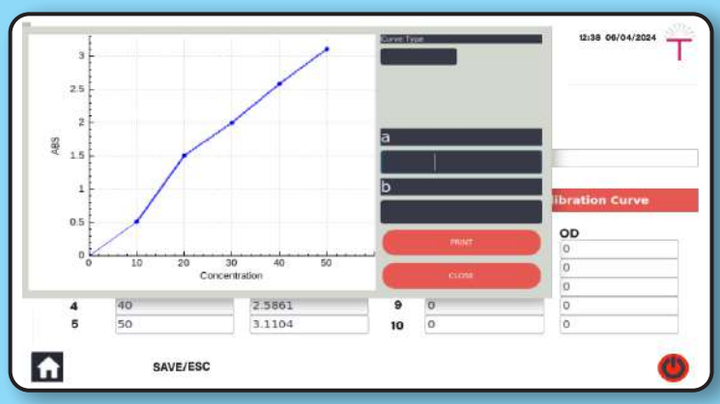
PRE-INSTALLED PARAMETERS

- ✓ 30 pre-installed commonly used parameters help in saving time.
- ✓ 300 open programming positions help to programme chemistries of choice.

EASY OPERATION

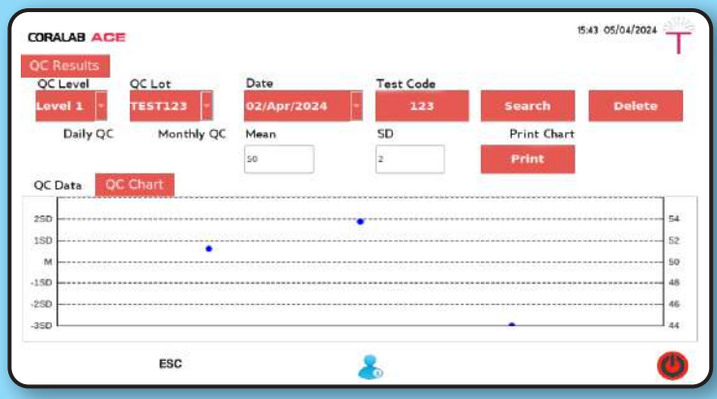
- ✓ Systematic programming for routine parameters and multi-standard parameters.
- ✓ Programming for sample blank mode and absorbance mode is available.





REAL TIME GRAPH

- ✓ Real-time graphs for the fixed time and kinetic test mode make it easy to monitor the status of the reaction at every second with a special flagging feature.



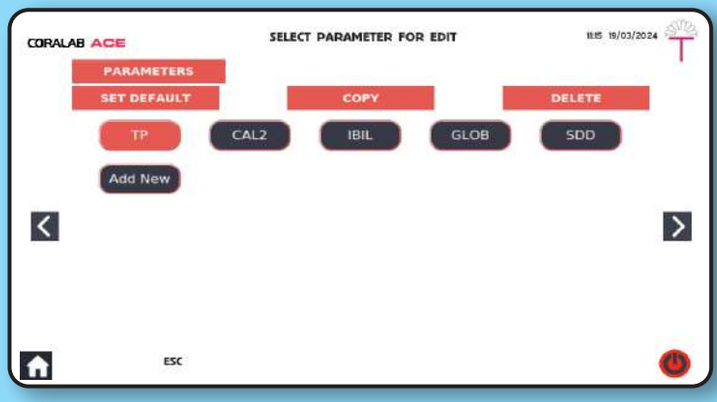
2 LEVELS QC

- ✓ 2 levels QC with Levey-Jennings graph helps to view overall performance.

USER FRIENDLY SOFTWARE

- ✓ Easy to use software for operation and maintenance.
- ✓ 7-inch large colour touch screen display for clear visibility and feather touch experience.



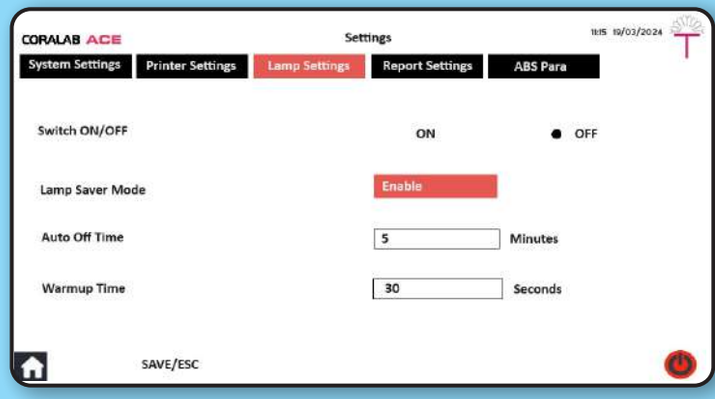


CALCULATED PARAMETERS

- ✓ Calculated test feature for LDL, HDL/LDL ratio, globulin, indirect bilirubin etc. helps in faster results.

LAMP SAVING FEATURE

- ✓ Facility to set the auto lamp on/off time and warm up timings to ensure an extended life for the lamp and power saving.



TECHNICAL SPECIFICATIONS

Operating Modes	**End Point, Fixed Time, Kinetic, Multi Standard, Sample Blank, Absorbance, Monochromatic & Bichromatic.**
Filter Wave lengths	**340, 405, 450, 505, 546, 578, 630 & 700 nms.**
Reading Mode	**Flow Cell and Cuvette.**
Flow cell volume	**18 µl**
Working volume	**400 µl**
Minimum working volume	**250 µl**
Programming Positions	**300 Test Parameters.**
Result Storage	**Up to 1 Lakh Results.**
Temperature Control	**37°C ± 0.2° C**
Pump Aspiration	**Peristaltic pump with programmable intake volume and air gap setting.**
Lamp	**12V/20W Halogen Lamp with lamp saver option.**
Reagent blank saving	**Included, option as per user choice.**
Measuring Range	**From 0.000 to 2.500 O.D.**
QC Programme	**2 Levels with Levey- Jennings graph.**
Display	**7 inch colour touch screen.**
Printer	**Buit - in Thermal Printer.**
Power Supply	**110-240V AC ± 10%, 50/60Hz**
Keyboard	**Qwerty touch screen.**
USB Port	**4 USB port available for external printer, keyboard, and mouse.**
Dimension	**315mm (L) x 230mm (W) x 180mm (H)**
Weight	**3 kgs**
External 15V/6amp Port	**For external incubator.**

* Features are subject to change without prior notice.

For further information contact

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