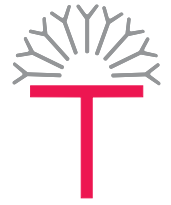


A NXT GEN
CLINICAL CHEMISTRY ANALYZER



CORALAB ACE

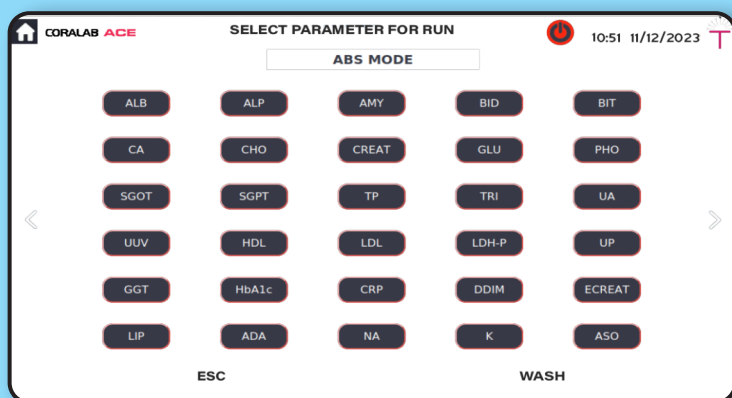


"Experience the Ease of Nxt Gen Technology with CORALAB ACE"



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:

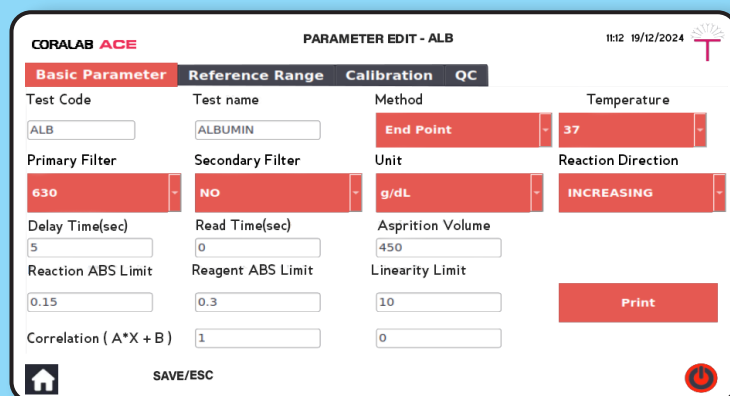


PRE-INSTALLED PARAMETERS

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

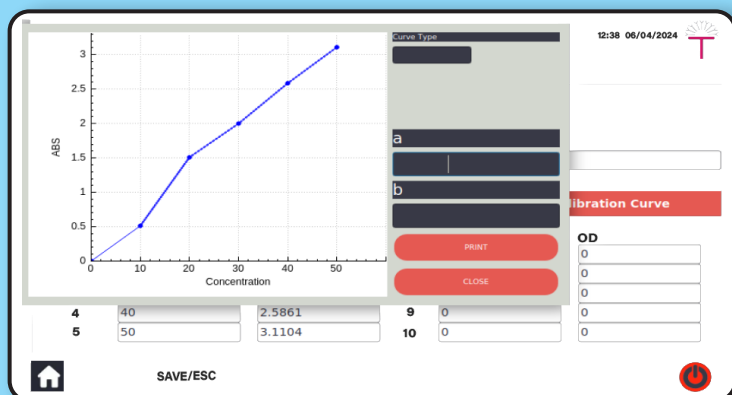
EASY OPERATION

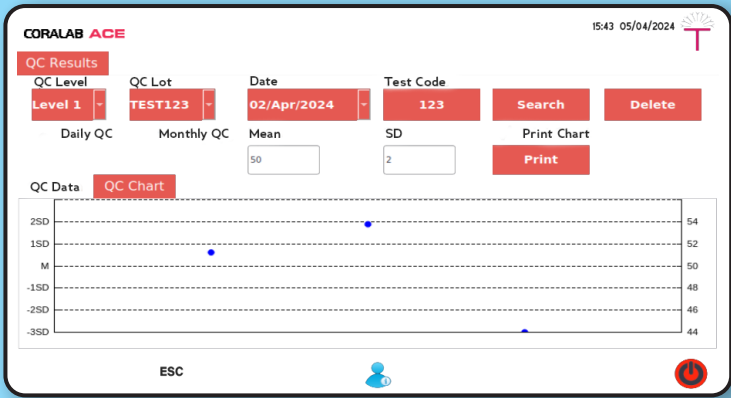
- ✓ Systematic programming for routine parameters and multi-standard parameters.
- ✓ Programming for sample blank mode and absorbance mode is available.



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.



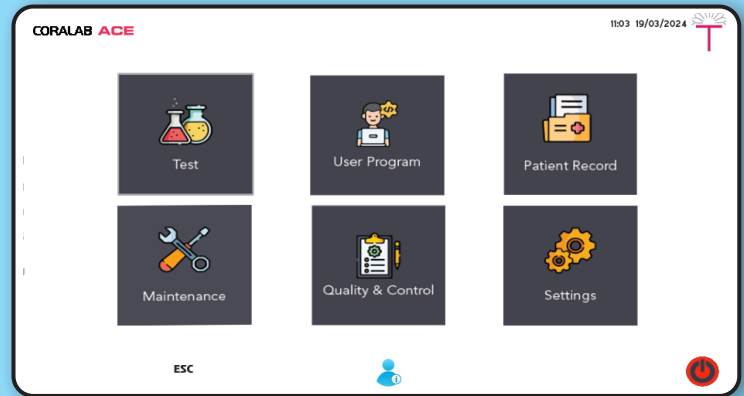


2 LEVELS QC

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

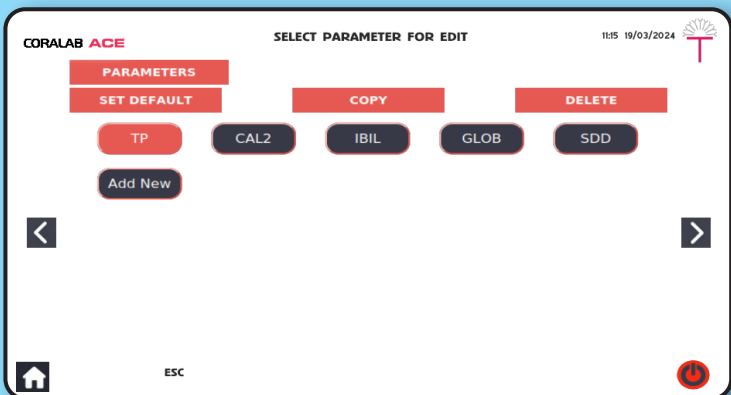
USER FRIENDLY SOFTWARE

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



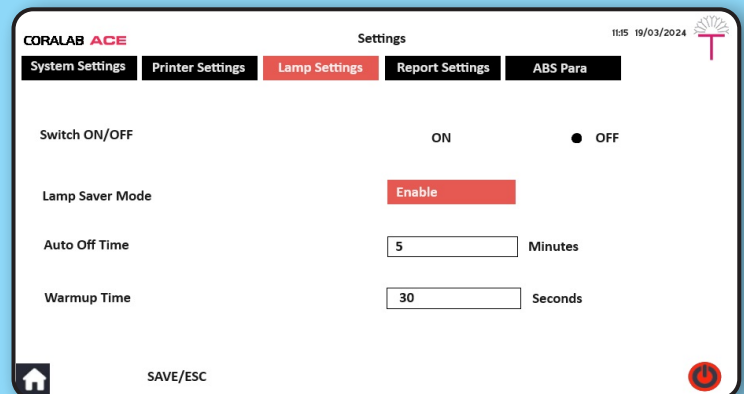
CALCULATED PARAMETERS

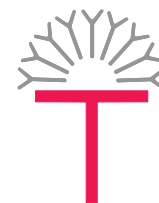
- ✓ Calculated test feature for LDL, HDL/LDL ratio, globulin, indirect bilirubin etc. helps in faster results.



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



a division of



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