

CORALAB ACE VET

VETERINARY Semi-Automatic Clinical Chemistry Analyzer



“Designed for Advanced Veterinary Care”

Key Features:

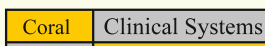
-  A dedicated veterinary semi-automatic clinical chemistry analyzer capable of analyzing samples from multiple preloaded animal species, featuring an open-channel system for adding additional species profiles as needed.
-  Equipped with large internal memory capable of storing more than 100,000 test results.
-  User-friendly software with a 7-inch colour capacitive touchscreen display.
-  4 Levels of QC with Levey-Jennings graph.

Technical Specifications

Assay Modes	Absorbance, End Point, Fixed Time, Kinetic (Rate), Sample Blank.
Calibration types	K-Factor, One Point Linear, Two Point Linear, Multipoint Linear, Exponential, Spline and Logit-Log, Point to Point.
Preloaded Species	Supports 9 species: Dog, Cat, Cow, Horse, Pig, Sheep, Goat, Rabbit, and Buffalo, with provision to add additional species as required.
Sample Type	Serum, Urine, Plasma, CSF etc.
Programmable Tests	300
Light Source	12V/20W Quartz Halogen Lamp
Measurement Methods	Monochromatic and Bichromatic
Range of Absorbance	0-3.5 Abs
Wavelengths	8 filters: 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm, 700nm
Flowcell & Volume	18µl Quartz Flow cell
Reading Mode	Flow cell / Cuvette (Manual)
Flowcell/ Reaction Temperature	Peltier Temperature Control: 25°C, 30°C and 37°C Digitally controlled using TEC module and sensor
Storage	> 100000 test results.
Quality Controls	Daily and Monthly for 4 levels with LJ Plot
Aspiration Volume	250-999 µl
Air Aspiration Volume	0-150 µl
Display	7-inch Color Display with Capacitive Touch screen
Printer	In-built Thermal Printer and External Printer Interface through USB
USB Interface	4 USB ports for External Printer, Keyboard, Mouse and Pen drive
Operating Voltage	230V ±10%, 50Hz, Input Supply: 15V/6A Desktop Adapter
Operating Temperature	10 to 40°C
Dimensions	315x230x180mm (LxWxH)
Weight	3.5 Kg Approx.

*Features are subject to change without prior notice

For further information contact :



A Division of



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