

YS-C200

Veterinary Biochemistry Analyzer

Compact chemistry and coagulation testing for veterinary care.



120–140 μ L

Sample volume

Whole blood, serum or plasma

About 10 min

Time to result

Efficient single-sample workflow

7-inch

Touchscreen

Android-based operation

One platform. Multiple veterinary testing needs.

01

Chemistry

Routine organ-function and metabolic profiles.

02

Inflammation

Canine c-CRP and feline f-SAA profiles.

03

Coagulation

PT, APTT, Fib and TT testing.

04

Electrolytes

A practical multi-parameter electrolyte profile.

Simple operation from sample to result

A compact, guided workflow designed for routine veterinary use.

01

Prepare

Select the required profile and prepare the appropriate sample.

02

Load

Add 120–140 µL of whole blood, serum or plasma as instructed.

03

Run

Start the guided test on the 7-inch touchscreen.

04

Report

Review, print or export the result through the integrated workflow.

Veterinary test profiles

Comprehensive	24 items	Routine liver, kidney, metabolic and enzyme markers.
Liver & kidney	18 items	Combined organ-function assessment.
Preoperative	14 / 10 items	Two practical preoperative profile options.
Canine inflammation	12 items	Includes canine C-reactive protein (c-CRP).
Feline inflammation	14 items	Includes feline serum amyloid A (f-SAA).
Coagulation	4 items	PT, APTT, fibrinogen and thrombin time.
Electrolytes	13 items	Includes Na ⁺ , K ⁺ , Cl [−] , Ca, Mg and related markers.

Profile availability and configuration may vary by market. Please contact us for the applicable menu.

Practical specifications for everyday use

Integrated operation, result management and compact benchtop design.

Detection method	Turbidimetric method; clotting assay
Sample type	Whole blood, serum and plasma
Sample volume	120–140 μ L
Incubation temperature	37 °C $\pm$ 0.5 °C
Detection time	Approximately 10 minutes per sample
Accuracy	Relative deviation (CV) $\leq$ 5%
Operating system	Android OS
Display	7-inch touchscreen
Data output	Built-in printer and USB interface
Power supply	AC 100–240 V, 50/60 Hz; 80 W
Dimensions	176 $\times$ 105 $\times$ 168 mm
Net weight	4 kg

Talk to our veterinary diagnostics team

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