

13 Electrolyte Plus Parameters

Order Code: **AW01985**

Parameters

Note: Parameters with * are calculated values

BUN Ca Cl⁻ K⁺ Mg Na⁺ PHOS tCO₂ pH LAC Crea GLU
B/C*

10 Pre-operation Test Parameters

Order Code: **AW01982**

Parameters

Note: Parameters with * are calculated values

ALP ALT AST CK Crea GLU LDH TP BUN B/C*

9 Kidney Function Parameters

Order Code: **AW02991**

Parameters

Note: Parameters with * are calculated values

ALB Crea Ca GLU PHOS UA BUN tCO₂ B/C* Cys C (canine)

11 Liver Function Parameters

Order Code: **AW01984**

Parameters

Note: Parameters with * are calculated values

ALB ALP ALT AST GGT TBA TB TC TP A/G* GLOB*

Ammonia Parameter

Order Code: **AW01815**

Parameter

NH₃

9 Diabetes Test Parameters

Order Code: **AW01364**

Parameters

ALT AMY AST GLU LPS TC TG LAC FRUC

13 Reptilian or Exotic Animals

Order Code: **AW01986**

Parameters

Note: Parameters with * are calculated values

ALB AST Ca CK K⁺ Na⁺ PHOS TBA TP UA A/G* GLOB*
GLU

12 Feline Inflammation

Order Code: **AW01987**

Parameters

Note: Parameters with * are calculated values

f-SAA BUN Crea ALB LPS TBA ALP GGT TP A/G* B/C* GLOB*

6 Canine Inflammation

Order Code: **AW02014**

Parameters

Note: Parameters with * are calculated values

AMY Crea LPS BUN c-CRP B/C*

4 Coagulation Parameters

Order Code: **AW00650**

Parameters

PT APTT TT Fib

● Test Menu of Sector Reagent Rotor

6 Primary Diagnostic Test

Note: Parameters with * are calculated values

ALP ALT AST BUN Crea B/C*

3 Liver Function Test

Note: Parameters with * are calculated values

ALT GGT TB

6 Electrolyte Test

Note: Parameters with * are calculated values

PHOS Cl⁻ K⁺ Na⁺ Na/K* Ca

4 Kidney Function Test

Note: Parameters with * are calculated values

PHOS BUN Crea B/C*

4 Diabetes Test

Note: Parameters with * are calculated values

GLU FRU TC TG

Single Test

Note: Parameters with * are calculated values

ALT BUN Crea AST TBA

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Qt3 Fully Automatic
Veterinary Chemistry Analyzer

New design, compatible with two types of reagent rotors
Precise and reliable



www.seamaty.com

Qt3

FULLY AUTOMATIC VETERINARY CHEMISTRY ANALYZER

Seamaty Qt3 is a chemistry analyzer based on microfluidic technology with innovative design. It is compatible with two types of reagent rotors: circular and sector, meeting the needs to run flexible tests from an individual parameter or a combination. This fully automatic chemistry analyzer is compact and easy to use, featured with a real-time quality control system to ensure the reliability of every test. The test menu provides flexible combination options, covering biochemistry, blood gas, electrolyte, coagulation, and inflammation. It is an ideal diagnostic tool for veterinary hospitals and clinics.



EASY 4-STEP OPERATION

1.Add Sample



2.Place Rotor



3.Insert Rotor



4.Read Results



ADVANTAGES



Less sample volume

·Minimum 60ul whole blood required for a test, friendly and safe to small animals and exotic animals.



Flexible

·Compatible with two types of reagent rotors;
·Maximum run three tests at a time;
·Choose from dozens of test panels to run no matter individual parameter tests or combination tests as you expected.



Less maintenance

·No fluidics to reduce analyzer complexity and associated cost and maintenance.



Small and portable

·The analyzer is small and lightweight which could save your laboratory space.



All-in-one

·It covers tests for biochemistry, coagulation, blood gas, electrolyte and inflammation, meeting a wide range of veterinary diagnosis needs.



Easy to use

·Advanced microfluidic technology to realize the whole test process automatically;
·No professional operating skills are required, load and go operation;
·Rapid result within 9–12 minutes.



Accurate

·New design reagent rotor with patent technology to solve the cross-contamination of reagent parameters to ensure test results accurate and reliable;
·Real-time QC system to check quality control on every test.

SPECIFICATION

Sample type	Whole Blood, Serum, Plasma	Input voltage	100-240V~,50/60Hz
Barcode	QR Code	Rated power	100VA
Testing time	9-12 minutes/sample	Display	7.0 inch multi-touch screen
Sample volume	100ul of circular rotor, 60ul of sector rotor	Working condition	Temperature:10-30°C Humidity: ≤85%
QC	Intelligent QC	Storage	500,000 results
Testing method	Endpoint, kinetic, two-point method	Printer	Built-in thermal printer
Temperature	37±0.3°C	Connectors	4 USB ports, 1 LAN port
Resolution	0.001 Abs	Net Weight	4 Kg
Testing principle	Photoelectric colorimetry, absorption spectroscopy, transmission turbidimetry	Dimension (L*W*H)	190mm *220mm *280mm

REAGENT ROTOR PROFILE

Compatible to circular reagent rotor and sector reagent rotor

Circular Reagent Rotor



Sector Reagent Rotor



Test Menu of Circular Reagent Rotor

24 Comprehensive Test Plus

Order Code: **AW01980**

Parameters

Note: Parameters with * are calculated values

ALB	ALP	ALT	AMY	AST	Ca	CK	Crea	GLU	GGT	LDH	LPS
PHOS	TBA	TB	TC	tCO ₂	TG	TP	BUN	UA	A/G*	B/C*	GLOB*

16 Comprehensive Diagnostic Parameters

Order Code: **AW02015**

Parameters

Note: Parameters with * are calculated values

ALB	ALP	ALT	AMY	CHE	K ⁺	Na ⁺	Crea	GLU	TB	TP	UA
BUN	A/G*	B/C*	GLOB*								

16 Health Check Parameters

Order Code: **AW01981**

Parameters

Note: Parameters with * are calculated values

ALB	ALT	AMY	AST	GLU	CK	Ca	Crea	BUN	TB	TG	TP
PHOS	A/G*	B/C*	GLOB*								

10 Primary Diagnostic

Order Code: **AW00686**

Parameters

Note: Parameters with * are calculated values

ALB	ALP	ALT	Crea	GLU	TP	BUN	A/G*	B/C*	GLOB*
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