13 Electrolyte Plus Parameters

Order Code: AW01985

Parameters

Note: Parameters with * are calculated values

BUN Ca Cl^- K^+ Mg Na^+ PHOS tCO_2 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 tCO_2 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

NH_3

9 Diabetes Test Parameters

Order Code: AW01364

Parameters

ALT AMY AST GLU LPS TC TG LAC FRUC

17 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 LDH Cl^- BUN TC Na/K Ca×PHOS

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*

4 Kidney Function Test

Note: Parameters with * are calculated values

PHOS BUN Crea B/C*

3 Liver Function Test

ALT GGT TB

4 Diabetes Test

GLU FRU TC TG

5 Electrolyte Test

Note: Parameters with * are calculated values

PHOS Cl^- K^+ Na^+ Ca

Single Test

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



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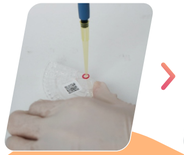
Qt3 FULLY AUTOMATIC VETERINARY CHEMISTRY ANALYZER

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

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

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.

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 10–12 minutes.

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

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.

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

SPECIFICATION

Sample type	Whole Blood, Serum, Plasma	**Input voltage**	100-240V~,50/60Hz
Barcode	QR Code	**Rated power**	100VA
Testing time	10-12 minutes/sample	**Display**	7.0 inch multi-touch screen
Sample volume	100μl of circular rotor, 60μl-120μl of sector rotor	**Working condition**	Temperature:10-30℃ 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℃	**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*