

Analyte (Full Name)	Albumin	Alkaline phosphatase	Alanine aminotransferase	Amylase	Aspartate aminotransferase	Calcium	Cholinesterase	Chlorine	Creatine Kinase	Creatinine	Glucose	Gamma-glutamyltransferase	Potassium	Lactate dehydrogenase	Lipase	Magnesium	Sodium	Phosphorus	Bile Acids	Total Bilirubin	Total Cholesterol	Bicarbonate	Triglycerides	Total protein	Uric Acid	Urea nitrogen	C-reactive protein	Prothrombin	Pondus Hydrogenii	Activated partial thromboplastin	Thrombin	Fibrinogen	Feline serum amyloid A	Lactate	Fructosamine	Albumin/ Globulin	Urea nitrogen/ Creatinine	Globulin	Ammonia
Comprehensive Test #AW00704	13	ALB	ALP	ALT	AMY		CHE		Cre	GLU		K ⁺				Nd ⁺		PHOS	TBA	TB			TP	UA	BUN										ALG ⁺	U/C ⁺	GLOB ⁺		
Health Check #AW00085	13	ALB		ALT	AMY	AST			CK	Cre	GLU							PHOS		TB		TG	TP		BUN										ALG ⁺	U/C ⁺	GLOB ⁺		
Liver Function #AW00087	9	ALB	ALP	ALT		AST						GGT							TBA	TB	TC		TP												ALG ⁺		GLOB ⁺		
Kidney Function #AW00198	8	ALB								Cre	GLU							PHOS						UA	BUN											U/C ⁺			
Electrolyte #AW00234	7							Cl ⁻					K ⁺			Mg	Nd ⁺	PHOS																					
Primary Diagnostic #AW00686	10	ALB	ALP	ALT						Cre	GLU												TP		BUN										ALG ⁺	U/C ⁺	GLOB ⁺		
Pre-operation #AW00235	9		ALP	ALT		AST			CK	Cre	GLU			LDH									TP		BUN											U/C ⁺			
Canine Inflammation #AW00470	5				AMY					Cre					LPS										BUN	c-CRP										U/C ⁺			
Coagulation #AW00650	4																										PT	APTT	TT	Fib									
Feline Inflammation #AW01181	8	ALB	ALP							Cre		GGT			LPS				TBA						BUN							FSAA				U/C ⁺			
Comprehensive Plus #AW01367	23	ALB	ALP	ALT	AMY	AST			CK	Cre	GLU	GGT		LDH	LPS			PHOS	TBA	TB	TC	TCO ₂	TG	TP		BUN								ALG ⁺	U/C ⁺	GLOB ⁺			
Electrolyte Plus Parameters #AW01073	9							Cl ⁻					K ⁺			Mg	Nd ⁺	PHOS			TCO ₂																		
Reptilian or Exotic Animals #AW00789	11	ALB				AST			CK		GLU		K ⁺				Nd ⁺	PHOS	TBA				TP	UA															
Diabetes Test Parameters #AW01364	9				ALT	AMY	AST				GLU				LPS						TC		TG												LAC	FRU			
Ammonia Parameter #AW01815	1																																					NH ₃	

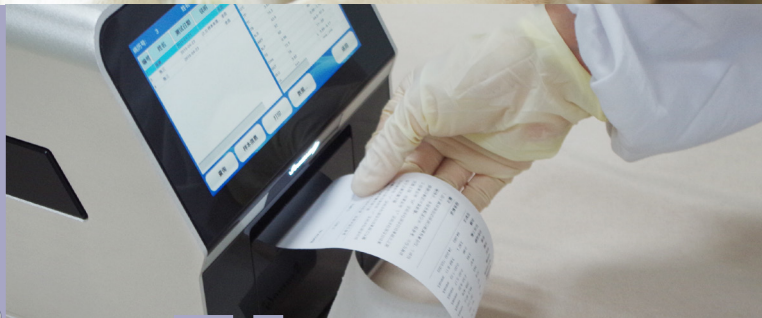
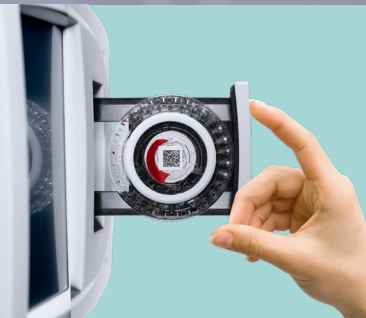
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SMT-120VP Chemistry Analyser

Improving Veterinary Care

Specifications

Sample volume:	90-120ul
Bar code:	Two-dimensional bar code
Testing time:	12 minutes/sample
Temperature:	37°C±0.2°C
Resolution:	0.001Abs
Absorbance:	0-3.0Abs
Sample type:	Anti-coagulated whole blood, serum, plasma
QC & Calibration:	Real time full auto-finish, Intelligent QC
Operational environment:	Temperature: 10-32°C Humidity: <85%
Testing principle:	Absorption spectroscopy, transmission turbidimetry
Testing method:	End point, kinetic, fixed time and turbidimetry
Light source:	12V/20W Halogen Tungsten lifespan >2500 hours
Power supply:	AC100V-240V, 50-60Hz
Power:	Output: 15V \approx 7.0A, 105W MAX
Display:	Android 6.5 Inch 800*480, multi-point capacitive touch screen
Storage:	4G > 500,000 results
Printer:	Built-in thermal printer
Connectors:	2 USB ports

EASY 3-STEP OPERATION

Automatic centrifugation, Quality Control and test result printing enable fast diagnostic decisions. Small sample size and a simple test process save you time.



1. Insert Sample (100ul blood)

Whole blood samples can be used with no pre-treatment. Only 100ul of whole blood, serum or plasma required to complete the test. Easy to use in any laboratory.



2. Insert Rotor (12 minute run time)

15 test profiles to select for comprehensive or targeted analysis on domestic and exotic species. Analysis starts immediately and patient details are entered during the cycle. All reagents and fluids are self-contained within the rotor to minimise errors or cross contamination.



3. Read Result (immediately)

Results are automatically printed with patient flags. 30+ reference ranges included. Analyser quality checks and calibration occur in real time during analysis.



Dimensions:

