



miniCHEM



Veterinary Coagulation and Chemistry Combo Analyzer

Lightweight Reliable Fast



Multiple items

23 chemistry markers can be detected in a single test



Less interference

Built-in quality calibration, solving sample interference problems



Automation

Fully automatic centrifugation and testing. Whole blood, serum, and plasma can all be used



Micro-volume

Requires only a minimal blood sample, as low as 50 μ L, for testing



Short processing time

Get results in just 12 minutes



Compact size

Small and portable, does not take up space



User-friendly

Simple steps and easy-to-use

2 in 1

Two-in-one

Detecting blood chemistry and coagulation function, no need for a separate coagulation analyzer



Instrument specifications :

Methodology	Photometric / colorimetric methods
Sample types	whole blood, plasma, serum
Reagent types	Lyophilised reagent
Sample volume	50µL /140µL /180µL
Testing time	12 minutes
Species	Dogs, cats, rabbits, mice, pigs, monkeys, lizards, horses, cows, sheep, turtles, etc
Display screen	5-inch touchscreen
Dimensions	309mm x 218mm x 208mm
Weight	3kg
Power supply	110V-240V, 50/60Hz
Data transmission	Wifi, USB, LAN
Data printing	Built-in thermal printer, can be connected to a computer



Testing panel :

CH01-1	Coagulation 4 Test Panel	FIB, TT, PT, APTT	180µL
CH02-1	Coagulation 2 Test Panel	PT, APTT	180µL
CH03-1	General Chemistry 23 Test Panel	ALB, ALP, ALT, AMY, AST, BUN, Ca, CK, CRE, DBIL, GGT, GLU, PHOS, TBA, TBIL, TCH, CO2, TP, *A/G, *AST/ALT, *GLO, *IBIL, *BUN/CRE	140µL
CH04-1	Health Check 16 Test Panel	ALB, ALP, ALT, AMY, BUN, Ca, CK, CRE, GLU, PHOS, TBIL, TCH, TP, *A/G, *GLOB, *BUN/CRE	140µL
CH05-1	Liver Function 17 Test Panel	ALB, ALT, AST, GGT, ALP, TBIL, TBA, CK, TP, TG, TCH, DBIL, LDH, *GLO, *A/G, *AST/ALT, *IBIL	140µL
CH06-1	Kidney Function 11 Test Panel	ALB, PHOS, BUN, CRE, CO2, Ca, GLU, Na+, K+, Cl-, *BUN/CRE	140µL
CH07-1	Electrolyte 7 Test Panel	Ca, Cl-, CO2, K+, Mg, Na+, PHOS	140µL
CH08-1	Canine Inflammation 6 Test Panel	AMY, BUN, CRE, LPS, CRP, *BUN/CRE	140µL
CH09-1	Diabetes 4 Test Panel	GLU, TG, TCH, FRU(GSP)	140µL
CH12-1	Equine 17 Test Panel	ALB, ALP, AST, BUN, Ca, CK, CRE, GLU, GGT, GLOB, K+, TBIL, CO2, TP, LDH, *A/G, *BUN/CRE	140µL
CH13-1	Large Animal 15 Test Panel	ALB, ALP, AST, BUN, Ca, CK, Cl-, GGT, GLOB, GLU, K+, Mg, Na+, PHOS, TP	140µL
CH14-1	Avian & Reptile 18 Test Panel	ALB, AMY, AST, TBA, Ca, CK, Cl-, GGT, GLOB, GLU, K+, Na+, PHOS, TBIL, TCH, TP, UA, A/G	140µL
CH15-1	Liver Function 4 Test Panel	ALP, ALT, TCH, TBA	50µL
CH16-1	Kidney Function 4 Test Panel	UA, ALB, CRE, GLU	50µL
CH17-1	Electrolyte 4 Test Panel	Ca, K+, Na+, PHOS	50µL

*Calculated values

