

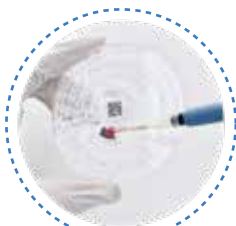
Diag-V100

Automatic Biochemistry Analyzer

Diag-V100 is a portable biochemistry analyzer for veterinary use, providing quantitative in vitro determinations of clinical chemistry analytes in whole blood, plasma or serum.



Easy Operation-3 Steps



①

Add 100µL sample



②

Insert the disc



③

Read the results

Key Features

- 1 Accurate and Fast results!**
Get results in 12 minutes.
- 2 Extensive Test Menu!**
Deliver up to 22 results in single run and 32 parameters in total across 8 panels.
- 3 Micro-Sample Size!**
Only need 90-120 μ l (about 3 drops) whole blood, serum or plasma.
- 4 Fully-automatic!**
Pre-installed diluent, built-in calibration on OR code, only need to add sample to perform analysis.



Disposable Reagent Discs

8 different Panels, 12 Minutes to Result, Easy Operation

Based on Micro-fluidic technology, Healgen reagent discs are designed to perform all the steps required to convert 3 drops of blood sample to several accurate results.

Comprehensive Diagnostic Panel 22

ALB	AST	ALT	AMY	ALP	CK	CRE	GLU	PHOS	
LDH	GGT	Ca	TBIL	TC	TG	TP	UA	BUN	GLOB*
BUN/CRE*	AST/ALT*	A/G*							

Critical Care Panel 13

ALT	AMY	CHE	CRE	NH ₃	GLU	Na ⁺	K ⁺	BUN
Na ⁺ /K ⁺ *	tCo ₂	BUN/CRE*	CL ⁻					

Liver Function Panel 13

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

Kidney Function Panel 9

ALB	PHOS	BUN	CRE	UA	Ca	K ⁺	tCo ₂
BUN/CRE*							

Liver and Kidney Function Panel 14

ALB	AST	ALT	CRE	GLU	GGT	TBIL	TP
BUN	GLOB*	A/G*	BUN/CRE*	AST/ALT*			

Electrolytes Panel 9

K ⁺	Na ⁺	CL ⁻	tCo ₂	Ca	Mg ²⁺	PHOS	PH
Na ⁺ /K ⁺ *							

Preanesthetic Panel 11

AST	ALT	ALP	CK	CRE	GLU	LDH	TP	BUN
BUN/CRE*	AST/ALT*							

Health Check Panel 16

TP	ALB	CK	A/G*	TBIL	ALT	BUN	CRE	GLU
TC	Ca	PHOS	GLOB*	AMY	ALP	BUN/CRE*		

Specification

Sample Type	lithium-heparinized whole blood, lithium-heparinized plasma or serum	Display	7inch capacitive touch screen Multi-language
Sample Volume	90-120 μ l	Storage	Max 50,000 results
Testing Time	8-12mins/sample	Printer	Built-in thermal printer
Working Condition	Temperature:10-30C Humidity:40%-85%	Data Transmission	WIFI,LIS
QC & Calibrate	Automatic and Real-time	Size	272mm(L)*177mm(W)*330mm(H)
Temperature	37°C±0.2°C	Weight	4.5KG
Supply	AC110-240V,50-60Hz	Power Rating	120W