

# *InSight* V-CHEM<sup>®</sup>

## Veterinary Chemistry Analyser



**ACCURATE RESULTS.**  
**ZERO MAINTENANCE.**

**"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"**

**WOODLEY**  
EQUIPMENT COMPANY LTD.

# InSight V-CHEM<sup>®</sup>

## Veterinary Chemistry Analyser

### FEATURES

- **Fast:** 8 minutes analysis time for Whole Blood, 7 minutes for Serum and Plasma
- **Easy:** self contained, single use reagent discs, 3 simple steps to read results
- **Accurate:** built-in Realtime Quality Control (RQC) system, self-calibrating reagent discs
- **Economical:** low cost, zero maintenance
- **Stability:** automatic self-test and precision calibration
- **Quad Test Panel:** run any 4 of 15 available parameters



### PANEL TEST PORTFOLIO

Analytes Profile	Items	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>	BA	GGT	CK	CHOL	tCO <sub>2</sub>	Others
General Health Panel	13	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS						CK	CHOL		
General Health Plus Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>					CHOL		TG
Preanaesthetic Panel	7	ALP	ALT		BUN	CREA	GLU	ALB	TP													
Preanaesthetic Plus Panel	9	ALP	ALT	AST	BUN	CREA	GLU		TP										CK			LDH
Liver & Renal Panel	9		ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL									GGT			
Liver Function Panel	9	ALP	ALT	AST				ALB	TP	TBIL							BA	GGT				DBIL
Renal Function Panel	7				BUN	CREA		ALB				Ca	PHOS		K <sup>+</sup>						tCO <sub>2</sub>	
Electrolytes Panel	7											Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>					tCO <sub>2</sub>	Mg
Critical Care Panel	10				BUN	CREA	GLU					Ca		Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>					tCO <sub>2</sub>	LAC, pH
Ammonia Test	1																					NH <sub>3</sub>
Avian & Reptile Panel	12			AST			GLU	ALB	TP			Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>	Cl <sup>-</sup>	BA		CK			UA
Large Animal Panel	10	ALP		AST	BUN			ALB	TP			Ca	PHOS					GGT	CK			Mg
Equine Panel	14	ALP		AST	BUN	CREA	GLU	ALB	TP	TBIL		Ca		Na <sup>+</sup>	K <sup>+</sup>			GGT	CK			CO <sub>2</sub>
Diabetes Panel	4						GLU														CHOL	TG, FRU
Quad Test Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na <sup>+</sup>	K <sup>+</sup>						CHOL	TG

### SPECIFICATIONS

**Sample Type:** Whole Blood, Plasma, Serum

**Sample Size:** 100µl

**Time to Results:** 8 minutes for Whole Blood, 7 minutes for Serum & Plasma

**User Interface:** Full colour touch screen

**Power Requirement:** AC 100V-240V, 50-60Hz

**Dimensions:** (W) 25.5cm (10") x (D) 23cm (9") x (H) 33cm (13")

**Weight:** 6kg

**Parameters:** Up to 15 parameters on one rotor, 32 parameters configured into profiles

**Reagent Disc:** Disposable pre-packaged with self-contained lyophilised reagent

**Calibration:** Automatic self-calibration by scanning QR Code on the aluminium foil pouch

**Quality Control:** Liquid QC and built-in Realtime Quality Control (RQC) system

**Connection Interfaces:** WLAN, USB, Ethernet interface, RS232 Serial Interface, compatible with HIS

**Print Mode:** Built in thermal printer

**Data Capacity:** More than 50,000 sets of patient and quality control data

### INTEGRATES WITH PRACTICE MANAGEMENT SYSTEMS



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