

*In*Sight V-CHEM[®]

Veterinary Chemistry Analyser



ACCURATE RESULTS
ZERO MAINTENANCE.

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InSight V-CHEM[®]

Veterinary Chemistry Analyser

Features

- 8 minutes analysis time for Whole Blood, 7 minutes for Serum and Plasma
- Self-contained, single use reagent discs, 3 simple steps to read results
- Built-in Realtime Quality Control (RQC) system, self-calibrating reagent discs
- Automatic self-test and precision calibration
- Touch screen
- Maintenance free
- Results transmitted via InSight p-LINK to Practice Management Systems



Panel Test Portfolio

Analytes Profile	Items	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺	Cl ⁻	BA	GGT	CK	CHOL	tCO ₂	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 ⁺	K ⁺					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				
Electrolytes Panel	7											Ca	PHOS	Na ⁺	K ⁺	Cl ⁻					tCO ₂	Mg
Critical Care Panel	10				BUN	CREA	GLU					Ca		Na ⁺	K ⁺	Cl ⁻					tCO ₂	LAC, pH
Ammonia Test	1																					NH ₃
Avian & Reptile Panel	12			AST			GLU	ALB	TP			Ca	PHOS	Na ⁺	K ⁺	Cl ⁻	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 ⁺	K ⁺			GGT	CK			CO ₂
Diabetes Panel	4						GLU													CHOL		TG, FRU
Quad Test Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺					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: Optional external thermal printer, Medical Data Management Platform, HIS

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

Integrates with
Practice Management Systems



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