



InSight® V-CHEM

Veterinary Chemistry Analyzer

Accurate Results. Zero Maintenance.



powered by
SightAI™



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833-233-7278



1532 N LIMESTONE, LEXINGTON, KY

InSight® V-CHEM

Veterinary Chemistry Analyzer

FEATURES

- 8-minute analysis for Whole Blood
- 7-minute analysis for Serum & Plasma
- Self-contained, single-use, self-calibrating reagent discs
- Easy-to-read results
- Automatic self-test and precision calibration
- Built-in Realtime Quality Control (RQC) system
- Wi-Fi connectivity-automatic software updates
- Touch screen
- Maintenance free
- Links to Practice Management Systems



Available in multiple software languages

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	*Calculated
Chem 24 Panel	24	ALP	ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS				BA	GGT	CK	CHOL	tCO ₂	Mg, TG	GLO*, A/G*, AST/ALT*, Ca/P*, BUN/CREA*
General Health Plus Panel	19	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺		BA			CHOL			GLO*, ALB/GLO*, BUN/CREA*, Na+/K+*, Ca/P*
Preanaesthetic Plus Panel	11	ALP	ALT	AST	BUN	CREA	GLU		TP										CK			LDH	AST/ALT*, BUN/CREA*
Liver & Renal Panel	13		ALT	AST	BUN	CREA	GLU	ALB	TP	TBIL								GGT					GLO*, ALB/GLO*, AST/ALT*, BUN/CREA*
Electrolytes Panel	8											Ca	PHOS	Na ⁺	K ⁺	Cl ⁻					tCO ₂	Mg	Na+/K+*
Critical Care Panel	15		ALT		BUN	CREA	GLU					Ca	PHOS	Na ⁺	K ⁺	Cl ⁻					tCO ₂	LAC, pH, Mg	BUN/CREA*, Na+/K+*, Ca/P*, A/G*
Avian & Reptile Panel	15			AST			GLU	ALB	TP			Ca	PHOS	Na ⁺	K ⁺	Cl ⁻	BA		CK			UA	GLO*, ALB/GLO*, Na+/K+*, Ca/P*
Large Animal Panel	12	ALP		AST	BUN			ALB	TP			Ca	PHOS					GGT	CK			Mg	GLO*, ALB/GLO*, Ca/P*
Equine Panel	14	ALP		AST	BUN	CREA	GLU	ALB	TP	TBIL		Ca		Na ⁺	K ⁺			GGT	CK			CO ₂ , LDH	
Diabetes Panel	4						GLU													CHOL		TG, FRU	
Quad Test Panel	15	ALP	ALT		BUN	CREA	GLU	ALB	TP	TBIL	AMY	Ca	PHOS	Na ⁺	K ⁺		BA			CHOL			Ca/P* (when test options include Ca and P)

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-color touch screen
- **Power Requirements:** AC 100V-240V, 50-60Hz
- **Dimensions:** (W) 10" x (D) 9" x (H) 13"
- **Weight:** 13lbs
- **Parameters:** Up to 15 parameters on one rotor, 32 parameters configured into profiles
- **Reagent Disc:** Disposable pre-packaged with self-contained lyophilized reagent
- **Calibration:** Automatic self-calibration by scanning the QR code on the aluminum 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



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