

InSight V-CHEM[®]

Veterinary Chemistry Analyser



ACCURATE RESULTS.
ZERO MAINTENANCE.

"PASSIONATE ABOUT LABORATORY DIAGNOSTICS"

WOODLEY
EQUIPMENT COMPANY LTD.

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
- Wi-Fi connectivity - automatic software updates
- Touch screen
- Maintenance free
- Results transmitted via InSight p-LINK to Practice Management Systems



Software Languages

English, Chinese, Spanish, French, German, Russian, Polish, Portuguese, Turkish, Italian

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 | *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/CRE* | |
| General Health Panel | 17 | ALP | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS | | | | | | | CK | CHOL | | | GLO*, ALB/GLO*, BUN/CRE* |
| General Health Plus Panel | 19 | ALP | ALT | | BUN | CREA | GLU | ALB | TP | TBIL | AMY | Ca | PHOS | Na ⁺ | K ⁺ | | BA | | | | CHOL | | | GLO*, ALB/GLO*, BUN/CRE*, Na+/K+* |
| Preanaesthetic Panel | 10 | ALP | ALT | | BUN | CREA | GLU | ALB | TP | | | | | | | | | | | | | | | GLO*, ALB/GLO*, BUN/CRE* |
| Preanaesthetic Plus Panel | 11 | ALP | ALT | AST | BUN | CREA | GLU | | TP | | | | | | | | | | | CK | | LDH | | AST/ALT*, BUN/CRE* |
| Liver & Renal Panel | 13 | | ALT | AST | BUN | CREA | GLU | ALB | TP | TBIL | | | | | | | | GGT | | | | | | GLO*, ALB/GLO*, AST/ALT*, BUN/CRE* |
| Electrolytes Panel | 8 | | | | | | | | | | | Ca | PHOS | Na ⁺ | K ⁺ | Cl ⁻ | | | | | tCO ₂ | Mg | | Na+/K+* |
| Critical Care Panel | 14 | | | | BUN | CREA | GLU | | | | | Ca | PHOS | Na ⁺ | K ⁺ | Cl ⁻ | | | | | tCO ₂ | LAC, pH, Mg | | BUN/CRE*, Na+/K+* |
| Ammonia Test | 1 | | | | | | | | | | | | | | | | | | | | | | | NH ₃ |
| Avian & Reptile Panel | 15 | | | AST | | | GLU | ALB | TP | | | Ca | PHOS | Na ⁺ | K ⁺ | Cl ⁻ | BA | | | CK | | UA | | GLO*, ALB/GLO*, Na+/K+* |
| Large Animal Panel | 12 | ALP | | AST | BUN | | | ALB | TP | | | Ca | PHOS | | | | | GGT | CK | | | Mg | | GLO*, ALB/GLO* |
| 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 ⁺ | | BA | | | | CHOL | | | |

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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