



CM-50 Vet

Automatic Clinical Chemistry Analyzer Intelligent Detection for Longer Pet Companionship

CM-50 Vet is a compact veterinary chemistry system. It processes small blood samples without centrifugation and supports multiple test panels, all in a maintenance-free design. With streamlined workflow and integrated Wi-Fi, it provides an efficient, all-in-one diagnostic solution for animal hospitals.

Key Features

Easy and Quick

- Simple operation: add sample → perform the test → get result in 12 min

Accurate Results

- With professional intelligent quality control system, to guarantee the accuracy of results

Multiple Packages

- 5 types of check-up packages: one sample, multiple indicators

Maintenance-Free

- No pumps, tubing, cleaning fluids like traditional analyzers; Supports WiFi data

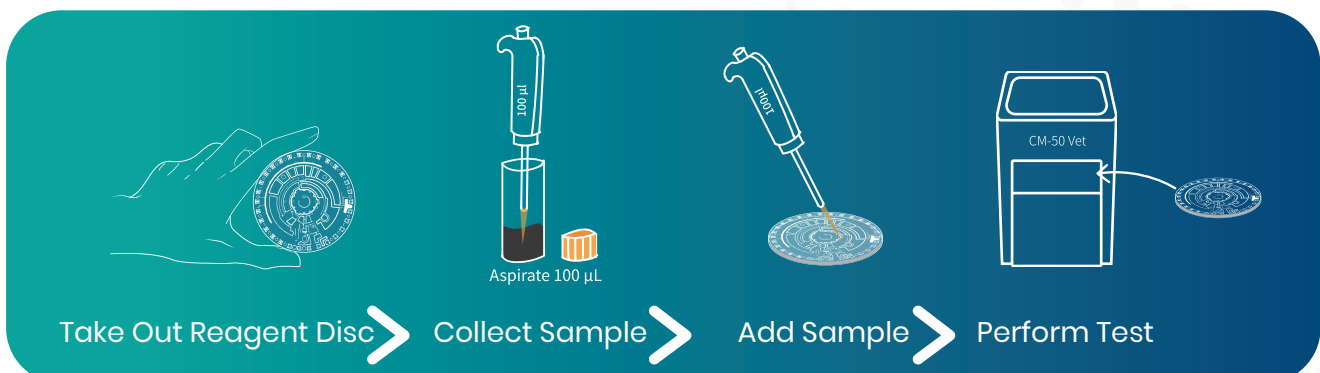
Micro Blood Collection

- 100 μ L microvolume sampling, small animals friendly

Technical Specifications

- ✓ Test Principles: Absorption spectrophotometry
- ✓ Sample Volume: 100 μ L
- ✓ Sample Types: Whole blood, serum, plasma
- ✓ Languages: Chinese, English
- ✓ Screen Size: 7-inch android screen, 1024 mm * 600 mm resolution
- ✓ Printer: Built-in thermal printer, supports Wi-Fi data transmission for printing A4 reports on Ani-Q
- ✓ Power Supply: 100-240 VAC, 50 Hz-60 Hz;
- ✓ Input Power: 200 VA

Operation Process



> Test Menu

Panels	Test Items	Clinical Application
10 Biochemistry Parameters	ALB, TP, ALT, Crea, Bun, Glu, ALP, Bun/Crea, GLOB, ALB/GLOB	Ideal for basic health screening in young animals and for monitoring protein-related indicators.
10 Pre-op Parameters	CK, ALT, Glu, LDH, ALP, Crea, AST, TP, Bun, Bun/Crea	Designed for pre-anesthetic assessment in young adult animals to evaluate liver and kidney function prior to surgery.
24 Comprehensive Parameters	ALT, AST, TB, TP, ALB, GLOB, ALB/GLOB, Glu, AMY, Crea, Bun, Bun/Crea, Ca, PHOS, CK, TG	Suitable for disease assessment in sick patients, health screening in middle-aged and senior animals, annual wellness exams, and comprehensive pre-spay/neuter checks. Provides a multi-system overview including liver, kidney, cardiac muscle, protein, glucose, and lipid metabolism.
10 Pre-op Parameters	ALT, AST, GGT, TBA, TB, ALP, TP, ALB, GLOB, ALB/GLOB, Glu, AMY, LPS, Crea, Bun, Bun/Crea, Ca, UA, PHOS, CK, LDH, TC, TG, tCO2	Indicated for disease investigation, critical care cases, pre-anesthetic screening for geriatric patients or those with significant illness. Provides essential data for pancreatitis (LPS, AMY) and is well-suited for monitoring patients with known hepatic or renal impairment during treatment.
Free Combination Disc	ALT, AST, GGT, TBA, TB, ALP, TP, ALB, GLOB, ALB/GLOB, Glu, AMY, LPS, Crea, Bun, Bun/Crea, Ca, UA, PHOS, CK, LDH, TC, TG, tCO2...	A customizable panel that allows for adding or removing specific tests based on clinical needs, providing tailored diagnostic solutions.

