



Your partner in *animal healthcare.*

HEALTH CHECK
HAS NEVER BEEN
EASIER.



GIZMO-VX1

On-site Blood Chemistry Analyzer



Quick Results

From sample to complete results in 3 simple steps taking approximately 8 to 12 minutes.



1. Add sample and diluent



2. Insert disc

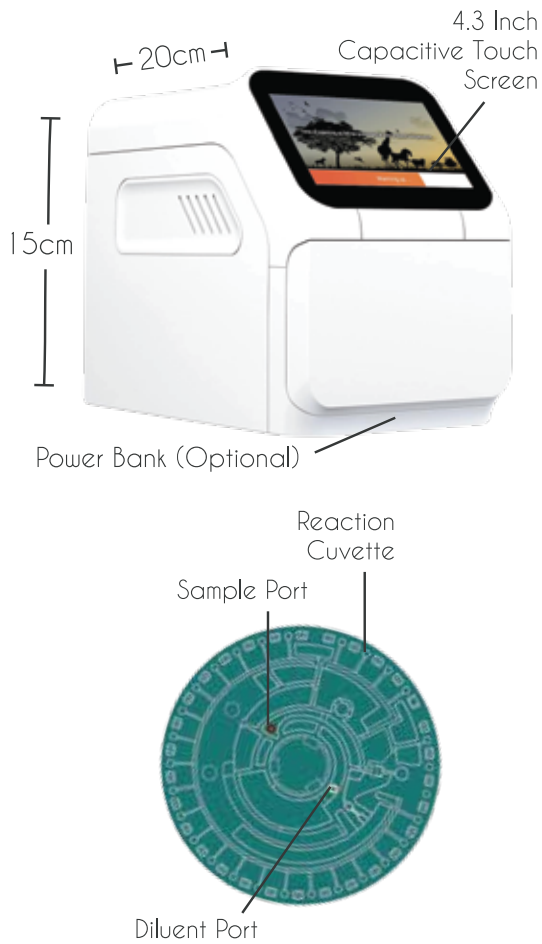


3. Read results

GIZMO- VX1

Smallest ever (2.2kg) yet powerful enough, the GIZMO- VX1 delivers strongly reliable laboratory-level diagnostic information, from the comfort of your own facility. Its intelligent innovative technology gives an elevated, optimized and highly accurate medical experience to healthcare professionals.

GIZMO- VX1 provides all-in-one chemical, electrolyte, immunoassay, and blood gas analyses. The superior performance, accuracy, efficiency, and ease of use of the GIZMO- VX1 make it the ideal choice of more than 10,000 professional users worldwide.



Main Specifications

Consumables

- 7.8cm in diameter and 0.68cm thick, single-use, self-contained plastic chemistry reagent discs.
- Each disc contains all reagents needed to perform a panel of tests on a single sample.
- Microfluidic discs with pre-installed reagent beads ensure an accurate analysis of blood samples and reagents.
- 100 µl whole blood, serum or plasma.

System

- Communication: Bi-directional input/output.
- Interfaces: WIFI, USB, Bluetooth.
- Barcoded prefabricated calibration information.
- LIS compatible, no need to manually enter patient information.
- Ability to print reports with your practice logo.
- Contains a highly efficient integrated quality control system (RQC®).
- Multiple connection possibilities: The GIZMO- VX I administration platform is tailored to hospital and laboratory information systems and offers the possibility of connecting the existing information systems of veterinary clinics.

Environmental Specifications

- Mode of Operation: Continuous.
- Ambient Temperature: 10~30°C (50~86°F), indoor use.
- Power Requirements: 120 VA.
- Main Supply Voltage: 100-240 volts AC, 50-60 Hz.
- Reaction Temperature: 37°C±0.2°C -Humidity: 40%~85%.

Test Profiles



User Friendly Interface

4.3 inch capacitive touch screen.



Power Bank

Capable.



Quick Results

8 to 12 minutes test time.



Large Memory Capacity

Up to 50,000 patient and quality control results.



Easy to Carry

2.2kg weight.



35 Available Parameters

With fast and accurate analysis.



Sample Type

Anticoagulant additives whole blood, serum or plasma.

Health Checking Profile	TP, ALB, GLO*, ALB/GLO*, TBIL, ALT, ALP, CK, AMY, GLU, CHOL, CRE, BUN, BUN/CRE*, Ca P
Pancreatitis Profile	TP, ALB, GLO*, ALB/GLO*, AMY, LPS, GLU, Ca
Preanesthetic Panel	TP, ALB, GLO*, ALB/GLO*, ALT, ALP, GLU, CRE, BUN, BUN/CRE*
Electrolytes	K+, Na+, Na+/K+*, Cl-, Ca, P, Mg, tCO ₂
Liver & Kidney Profile	TP, ALB, GLO*, ALB/GLO*, TBIL, ALT, AST, GGT, GLU, CRE, BUN, BUN/CRE*
Liver Profile	TP, ALB, GLO*, ALB/GLO*, ALT, AST, GGT, ALP, TBIL, DBIL, IBIL*, TBA
Kidney Profile	ALB, CRE, BUN, BUN/CRE*, K+, Ca, P, tCO ₂
Preanesthetic Panel Plus	TP, ALT, AST, ALP, CK, LDH, GLU, CRE, BUN, BUN/CRE*
Critical Care Panel	ALT, CRE, BUN, BUN/CRE*, GLU, K+, Na+, Na+/K+*, Cl-, tCO ₂
Large Animal Diagnostics	TP, ALB, GLO*, ALB/GLO*, AST, GGT, ALP, CK, BUN, Ca, P, Mg
Diabetes Panel	GLU, FRU, TG, CHOL
Avian & Reptile Panel	TP, ALB, GLO*, ALB/GLO*, AST, CK, GLU, UA, K+, Na+, Na+/K+*, Cl-, Ca, P, TBA
Blood Gas Profile	GLU, CRE, BUN, BUN/CRE*, TCO ₂ , Ca, K+, Na+, Na+/K+*, Cl-, LAC, pH

*Calculated test value



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