



Multi-Parameter Analysis

Single usage test card enables measurement of multiple parameters



Easy Maintenance

Utilizes dry chemical sensors with no electrodes or liquid pathways



Smart Operation

Designed for intuitive operation by non-specialized personnel



Portable Design

Compact and lightweight with a rechargeable lithium battery



Advanced Data Connectivity

Supports Ethernet, Wi-Fi, and LIS integration



DX-G20 Vet

Blood Gas Analyzer for Vet

DX-G20 Vet

Blood Gas Analyzer for Vet



Testing Parameters:

K ⁺	Na ⁺	Cl ⁻	iCa ²⁺	pH
pCO ₂	pO ₂	Glu	Lac	Hct

Calculating Parameters:

• cH ⁺ (T)	• RI(T)	• BE(B)	• sO ₂ (est)
• pH(T)	• pO ₂ (T)/FiO ₂	• RI	• tHb(est)
• pCO ₂ (T)	• cH ⁺	• mOsm	• TCO ₂
• pO ₂ (T)	• iCa ²⁺ (7.4)	• pO ₂ /FiO ₂	• pO ₂ (A-a)
• pO ₂ (A-a)(T)	• HCO ₃ ⁻ act	• BB(B)	• pO ₂ (a/A)
• pO ₂ (a/A)(T)	• BE(ecf)	• AG	

Model	DX-G20 Vet	Sample Volume	150 µL
Product name	Blood Gas Analyzer	Test Time	Calibration less than 3 minutes Measuring time less than 60 seconds
Principles	Electrochemistry/Microfluidic method	Interface	8 inches TFT touch screen
Sample Type	Arterial and venous whole blood	Barcode Reader	Built-in QR barcode scanner identifies reagent automatically
Species	Cat, Dog	Working Environment	Temperature: 18 °C-30 °C Humidity: 25%~75% Atmospheric pressure: 86kPa~106kPa
Printers	Built-in thermal printer External printers supported via DMS	Dimension	235mm×210mm×160 mm
Storage	100,000 test results and 10,000 quality control results	Weight	≤3kg
Communication	Ethernet, WIFI, LIS supported Data Management Software		

SHENZHEN DYMIND BIOTECHNOLOGY CO.,LTD.

10th Floor, Building B, High-tech Park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107, P. R. China

+86-755-26008015-8123

Intl@dymind.com

www.dymind.com



Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.

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