

IMMUNOFLUORESCENCE

This fluorescent immunoassay system adopts rare-earth nanocrystal based fluoro-immunochromatography. Rare-earth nanocrystals provide excellent stability and anti-interference with eco-friendly and non-toxic features. With high sensitivity and specificity, this system provides accurate, reliable and fast results in veterinary diagnostics.

BLOOD GAS & ELECTROLYTE

Using the advanced biosensing technology, the complex detection is integrated into a small test cartridge for monitoring of blood gas, electrolytes and biochemical parameters in whole blood. Our real-time intelligent quality control system ensures reliable results with automatic quality checks before and during every sample run.

Antibody of Feline/Canine	Feline Panleucopaenia virus/Feline Herpesvirus/Feline Calicivirus 3 in 1 antibodies Rapid Test Kit
	Feline Panleucopaenia virus antibodies Rapid Test Kit
	Canine Parvovirus antibodies Rapid Test Kit
	Canine Distemper virus antibodies Rapid Test Kit
	Feline Panleucopaenia virus antigen Rapid Test Kit

Disease of Feline/Canine	Feline Coronavirus antigen Rapid Test Kit
	Feline Herpesvirus antigen Rapid Test Kit
	Feline Calicivirus antigen Rapid Test Kit
	Canine Parvovirus antigen Rapid Test Kit
	Canine Distemper virus antigen Rapid Test Kit
	Canine Heartworm antigen Rapid Test Kit
	Canine Parvovirus/Coronavirus antigen 2 in 1 Rapid Test Kit

Inflammation	Canine C-reactive protein Rapid Test Kit
	Feline Serum Amyloid A Rapid Test Kit
	Canine Pancreatic-specific Lipase Rapid Test Kit
	Feline Pancreatic-specific Lipase Rapid Test Kit

Hormones	cTSH Rapid Test Kit
	Canine Progesterone Rapid Test Kit

Disease of Heart	Canine NT-proBNP Rapid Test Kit
	Feline NT-proBNP Rapid Test Kit

Renal Function	Cystatin C Rapid Test Kit
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BLOOD GAS & ELECTROLYTE TEST CARTRIDGE

The comprehensive parameter menu on a single Test Cartridge minimises test time and reduces cost per test. Integrated calibration and quality checks prior to sample application eliminates errors.

www.horiba.com/medical

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Bench-Top Automated
Blood Gas &
Immunofluorescence
Analyser

VG2 Veterinary Blood Gas & Immunoassay Analyser Improving Veterinary Care



Specifications

Sample Type:	Whole blood, serum, plasma, secretion etc.
Sample Volume:	2.5-100µl
Methodology:	Fluorescence immunochemical assay; Blood gas electrochemical technology
Test Time:	4-10 minutes
QC & Calibration:	Real-time full-auto finish
Display:	7 inch 800 x 480px
Storage:	MAX 500,000
Rated Power:	36VA
DC Connector:	DC 5.5
Power Supply:	12V 3A
Connectors:	4 USB ports; 1 LAN port
Dimension:	240mm x 200mm x 135mm
Net Weight:	1.95KG
Printer:	Built-in thermal printer
Operating Environment:	Operating temperature: 5-32°C Humidity ≤ 85% Atmospheric pressure: 86.0kPa ~ 106.0kPa Keep away from strong electromagnetic interference sources

PRODUCT FEATURES

2 in 1

- Combines fluorescence immunity and blood gas & electrolyte platforms in one device
- Up to 21 immunoassay parameters and 22 blood gas parameters

Easy to Use

- Fully automated system

Efficiency and Fast

- Simultaneous testing of immunoassays and blood gas & electrolytes
- Test results in 4-10 minutes
- Streamline your patient-testing workflow

Accurate

- Advanced electrode technology for blood gases
- Rare-earth nanocrystal biological probes for stable, accurate and sensitive results
- Automatic calibration to ensure instrument measurement accuracy

