

Versatile High-Throughput Immunoassay and Chemistry Analyser



Upgrade your Vcheck F (V200) now to the Vcheck C10, with Immunoassay & Chemistry capability for all-in-one testing







Versatile High-Throughput Immunoassay & Chemistry Analyser

Vcheck C10 is a versatile, high-throughput chemistry and immunoassay analyser that features a broad range of test parameters and is scalable for simultaneous testing of up to 4 samples.

Immunoaccay

FEATURES

- Broad range of test parameters, including Immunoassay
- Results in 10 minutes with only 70µl of sample
- Easy 3 step testing process
- Scalable for simultaneous testing of up to 4 samples
- User-friendly interface
- 16 reaction wells on cartridge, each pre-coated with specific reagents required to measure each parameter
- Test data and required information stored in a 2D barcode
 on the cartridge, eliminating the need for extra procedures
- Cartridge handle eliminates cartridge contamination risk,
 ensuring safer and more reliable results



Console Component for measuring & controlling the analyser

Module
Optional components for more
Chemistry & Immunoassay
measurements at once

TEST PARAMETERS

Chemistry						immunoassay
Category	Parameter	Comprehensive 17	Presurgical 10	Electrolyte 4	UPC	Single Panel
Chemistry Parameters	ALT	✓	/			CRP (Canine)
	AST					Inflammation Markers
	ALP	1	/			CRP, SAA
	GGT	V				Pancreatitis Markers
	TP	1	1			cPL, fPL
	ALB	V	1			Cardiac Markers
	TBIL	✓				NT-proBNP, Tnl
	AMY	/				
	LIP	/				Hormone Markers T4, TSH, Cor, Prog
	GLU	/	/			
	CHOL	✓				Renal Markers
	TRIG					SDMA
	BUN	/	/			Coagulation Markers
	CREA	·	/			D-Dimer
	PHOS	V				Equine Markers
	UP				✓	SAA, Prog, IgG
	UCREA				_	
	Ca	/				1
Electrolyte Parameters	Na			1		Dual Panel
	К			· ·		ALP + ALT
	CI			1		ALT + AST
Calculated Parameters	A/G ¹	1	/			TBIL + GGT
	B/C ²	/	1			ALB + TP
	GLOB	/	/			AMY + LIP
	Na/K ³					CHOL + TRIG
	UP/C ⁴				·	BUN + CREA Ca + PHOS
	0170		10. 6	1		Ca + PHO3

Options:

- 1 Console: Maximum 1 sample at once
 1 Console + 1 Module: Maximum 2 samples at once
 1 Console + 2 Modules: Maximum 3 samples at once
- 1 Console + 3 Modules: Maximum 4 samples at once

SPECIFICATIONS

Channels: Up to 4 channels (1 Console + 3 Modules)
Samples: Up to 4 samples at once (1 per channel)
Input Voltage: Console - AC 100~240V, 50/60 Hz
Module - 12 Vdc, 1.5A (can't use without a Console)

Display: 10.1 inch touchscreen

Display Control: Graphic User Interface (GUI)

Power Consumption: 84W **Storage Capacity:** 30,000 tests

Communication: USB, ethernet, Wi-Fi (2.4GHz, 5GHz)

LIS/HIS: HL7 profile support

Operating Conditions: $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$, 0% to 85% RH Storage Conditions: -20°C to $+50^{\circ}\text{C}$, 0% to 93% RH

Dimensions: Console - 160 x 329 x 352 mm Module - 140 x 282 x 108 mm

Weight: Console - 3.3kg, Module - 1.1kg

¹ Albumin/Globulin ² Blood Urea Nitrogen/Creatinine ³ Sodium/Potassium ⁴ Urine Protein/Creatinine



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