

Made in Italy



Since 1989

Gesan Production srl

+39 0924912534  
overseas@gesanproduction.it

www.gesanproduction.it

CISQ

ISO 9001:2015

CISQ

ISO 13485:2016



**Chem 200<sup>vet</sup>**

- > *Clinical Chemistry Reagents*
- > *Oem And Bulk Reagents*
- > *Veterinary Biochemistry*
- > *Toxicology*
- > *Laboratory Instruments*

## *Veterinary line analyzers*



HEMOVET<sup>3</sup> diff



HEMOVET<sup>5</sup> diff



Smart LYTE<sup>vet</sup>



Piccolo Chem<sup>vet</sup>



Chem 200<sup>vet</sup>



*Clinical Chemistry Autoanalyzer*  
**Small, medium laboratory**  
**Special routine, Back-up in big laboratory**  
**Emergency department**



Piccolo Chem



Chem 200

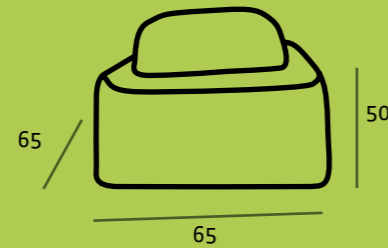


Chem 300 plus

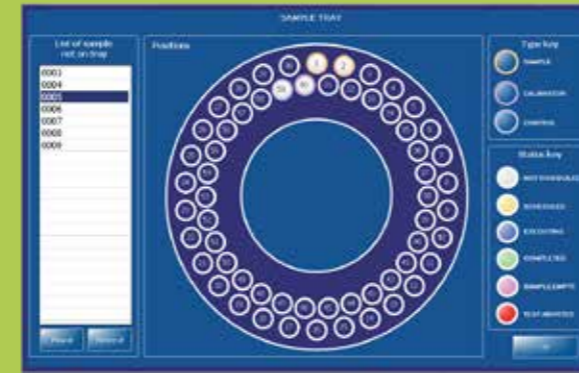
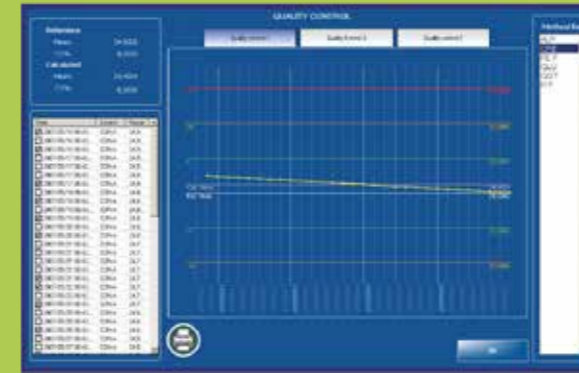
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Online remote support



SIZE (cm)  
WEIGHT 50 kg



## Chem 200<sup>vet</sup>

### System overview

#### a. OPERATION

- Clinical chemistry and turbidimetry
- Random access, STAT
- Open channels with barcoded bottles
- Up to **200 tests / hour**

#### b. CONTINUOUS SAMPLE LOADING

- 1 sampling needle
- 60 positions
- Pause mode for reagent and sample adding during test execution

#### c. DEDICATED BARCODED REAGENTS

- Ready to use
- Validated by correlation studies
- 30 reagent positions
- Refrigerate and removable rack

#### d. REACTION

- 8-step cuvette wash station
- Less than 2 l / h water consumption
- Separate containers for normal and high contaminated waste
- 1 sampling needle
- Needle shock and capacitive liquid level detector

#### e. EXCELLENT USER INTERFACE

- Automatic check of reagents, expiry dates, calibration, maintenance, controls
- Test inspection for reaction check and test details
- Fully automated maintenance procedure
- Touch screen technology
- Intuitive software on Windows Net-Framework bases
- Online remote support



**AUTOMATIC START UP**  
**30 REAGENT POSITIONS**



VET DEDICATED KITS	Chem 200 <sup>VET</sup>		
PRODUCT	CODE	SIZE	Total ml
ALBUMIN	C1200150V	1x50 ml	50
ALKALINE PHOSPHATASE	C3000120V	R1 1x16 + R2 1x4 ml	20
	C3000150V	R1 1x40 + R2 1x10 ml	50
AMYLASE	C1400110V	1x10 ml	10
BILE ACIDS	C1100140V	R1 1x30 + R2 1x10 + STD 1x2 ml	40
TOTAL BILIRUBIN	C1600120V	R1 1x16 + R2 1x4 ml	20
	C1600150V	R1 1x40 + R2 1x10 ml	50
DIRECT BILIRUBIN	C1700120V	R1 1x16 + R2 1x4 ml	20
	C1700150V	R1 1x40 + R2 1x10 ml	50
CALCIUM (ARSENAZO)	C1850120V	1x20 ml	20
	C1850150V	1x50 ml	50
CHLORIDE	C2100120V	1x20 ml	20
CHOLESTEROL	C2230150V	1x50 ml	50
HDL DIRECT CHOLESTEROL	C2210120V	R1 1x15 + R2 1x5 ml	20
LDL DIRECT CHOLESTEROL	C2220120V	R1 1x15 + R2 1x5 ml	20
CHOLINESTERASE	C2500120V	R1 1x16 + R2 1x4 ml	20
CK NAC	C1900120V	R1 1x16 + R2 1x4 ml	20
	C1900150V	R1 1x40 + R2 1x10 ml	50
COPPER	C4600130V	R1 1x15 + R2 1x15 ml	30
	C2700210V	R1 1x10 + R2 1x10 ml	20
CREATININE	C2700250V	R1 1x50 + R2 1x50 ml	100
	C3400110V	1x10 ml	10
GOT - AST	C3700120V	R1 1x16 + R2 1x4 ml	20
	C3700150V	R1 1x40 + R2 1x10 ml	50
GPT - ALT	C3800120V	R1 1x16 + R2 1x4 ml	20
	C3800150V	R1 1x40 + R2 1x10 ml	50
GAMMA GT	C3500120V	R1 1x16 + R2 1x4 ml	20
	C3500150V	R1 1x40 + R2 1x10 ml	50
GLUCOSE	C3650150V	1x50 ml	50
IRON	C2900120V	R1 1x16 + R2 1x4 ml	20
	C2900150V	R1 1x40 + R2 1x10 ml	50
LACTATE	C4100110V	R1 1x10 + R2 1x10 (LYO)	10
LDH	C4000120V	R1 1x16 + R2 1x4 ml	20
	C4000150V	R1 1x40 + R2 1x10 ml	50
LIPASE	C4750150V	R1 1x40 + R2 1x8 + STD 1x1 ml	48
	C4400120V	1x20 ml	20
MAGNESIUM	C4400150V	1x50 ml	50
	C3300120V	1x20 ml	20
PHOSPHOROUS	C3300150V	1x50 ml	50
	C4900120V	1x20 ml	20
SODIUM	C4950160V	R1 1x40 + R2 1x20 + STD 2x0,5 ml	60
TOTAL PROTEIN	C4500120V	1x20 ml	20
	C4500150V	1x50 ml	50
TRIGLYCERIDES	C4730150V	1x50 ml	50
UREA (KINETIC)	C4800150V	R1 1x40 + R2 1x10 ml	50
URIC ACID	C1000150V	R1 1x40 + R2 1x10 ml	50
URINARY PROTEIN	C4550120V	R1 1x20 + STD 1x5 ml	20
CRP VET	C710VET	R1 1x50 + R2 1x5 ml	55
PHENOBARBITAL	CTDMPHN03V	R1 2x17 + R2 2x6 ml	46