

# Veterinary Chemistry Analyzer

## Vetube 30 Specifications



**Vetube 30**

### Analyzer

Name	Veterinary Chemistry Analyzer
Model	Vetube 30
Method	Lambert-Beer law
Wavelength	340nm, 405nm, 450nm, 505nm, 550nm, 600nm, 630nm, 700nm, 800nm
Throughput	10 minutes/sample
Sample type	Whole blood/Plasma/Serum
Sample volume	100 $\mu$ L
Data	$\geq$ 50,000 sample and control record

Parameters	29 parameters: TP, ALB, GLOB, ALB/GLOB, T-BIL, ALT, AST, AST/ALT, ALP, CK, α-AMY, BUN, CREA, BUN/CREA, CA, P, TC, GLU, LDH, K, Na, Cl, Na/K, CO <sub>2</sub> , γ-GT, UA, D-BIL, I-BIL, Mg
Species	Cat, Dog, Rabbit, Mouse, Monkey, Cattle, Sheep, Goat, Cow, Horse, Pig, Elephant, Camel
Printer	Thermal printer/Print on PC via software
Calibration	Free of calibration, built in calibration algorithm
Temperature control	37°C±0.1°C
Interface	7 inch LCD touch screen
Language	Chinese, English
Work environment	Temperature: 15-30°C, Humidity: 40%-85%, Pressure: 86.0KPa-106.0KPa
Power	AC100V-240V, 50-60Hz, DC24V
Weight	4.3Kg
Dimension	27 cm (Length) ×15.5 cm (Width) ×36 cm (Height)
Connection	2 USB port, support to connect LIS system

## Test Panels

Panel	Health checking	TP, ALB, GLOB, ALB/GLOB, T-BIL, ALT, AST, AST/ALT, ALP, CK, $\alpha$ -AMY, BUN, CREA, BUN/CREA, Ca P, TC, GLU
	Liver and Kidney Profile	TP, ALB, GLOB, ALB/GLOB, T-BIL, ALT, AST, AST/ALT, $\gamma$ -GT, ALP, BUN, CREA, BUN/CREA, UA
	Preanesthetic Profile	TP, ALT, AST, AST/ALT, ALP, CK, LDH, BUN, CREA, BUN/CREA, GLU
	Critical Care	K, Na, Na/K, Cl, CO <sub>2</sub> , BUN, CREA, BUN/CREA, ALT, GLU, $\alpha$ -AMY
	Electrolyte	K, Na, Na/K, Cl, CO <sub>2</sub> , Ca, P, Mg
	Liver Profile	TP, ALB, GLOB, ALB/GLOB, T-BIL, D-BIL, I-BIL, ALT, AST, AST/ALT, $\gamma$ -GT, ALP
	Kidney Profile	ALB, BUN, CREA, BUN/CREA, CO <sub>2</sub> , Ca, P, UA
	Basic Examination	TP, ALB, GLOB, ALB/GLOB, ALT, ALP, BUN, CREA, BUN/CREA, GLU
Notice	<p>1. Please discard the rotor in below circumstances:</p> <ul style="list-style-type: none"> <li>● Expired;</li> <li>● Broken;</li> <li>● Falls from height;</li> <li>● Contaminated.</li> </ul> <p>2. Please carry the rotor on side with powder free gloves;</p> <p>4. Please ensure add the sufficient sample in rotors;</p> <p>5. Please absorb the litter sample on rotor before test;</p>	