

Noahcali-100

Automatic Biochemistry Analyzer

Noahcali-100 is a portable biochemistry analyzer for veterinary use, providing quantitative in vitro determinations of clinical chemistry analytes in whole blood, plasma or serum.



Easy Operation-3 Steps



Add 100 μ L sample



Insert the disc



Read the results

Key Features

- 1 Accurate and Fast results!**
Get results in 12 minutes.
- 2 Extensive Test Menu!**
Deliver up to 22 results in single run and 34 parameters in total across 8 panels.
- 3 Micro-Sample Size!**
Only need 90-120ul (about 3 drops)whole blood,serum or plasma.
- 4 Fully-automatic!**
Pre-installed diluent,built-in calibration on QR code, only need to add sample to perform analysis.



Disposable Reagent Discs

8 different Panels with 34 parameters, 12 Minutes to Result. Easy Operation

Based on Micro-fluidic technology, LOCMEDT reagent discs are designed to perform all the steps required to convert 3 drops of blood sample to several accurate results.



Comprehensive Diagnostic Panel 22

ALB AST ALT AMY ALP CK CRE GLU PHOS
LDH GGT Ca TBIL TC TG TP UA BUN GLOB*
BUN/CRE* AST/ ALT* A/G*



Liver and Kidney Function Panel 14

ALB AST ALT ALP CRE GLU GGT TBIL TP
BUN GLOB* A/G* BUN/CRE* AST/ ALT*



Critical Care Panel 13

ALT AMY CHE CRE NH₃ GLU Na⁺ K⁺ BUN
Na⁺/K⁺ tCO₂ BUN/ CRE* CL⁻



Electrolytes Panel 9

K⁺ Na⁺ CL⁻ tCO₂ Ca Mg²⁺ PHOS PH
Na⁺/K⁺



Liver Function Panel 13

ALB AST ALT ALP GGT TBA TBIL TC TP
UA GLOB* A/G* AST/ ALT*



Preatnestic Panel 11

AST ALT ALP CK CRE GLU LDH TP BUN
BUN/CRE* AST/ ALT*



Kidney Function Panel 9

ALB PHOS BUN CRE UA Ca K⁺ tCO₂ BUN/ CRE*



Health Check Panel 16

TP ALB CK A/G* TBIL ALT BUN CRE GLU
TC Ca PHOS GLOB* AMY ALP BUN/CRE*

Specification

Sample Type	lithium-heparinized whole blood, lithium-heparinized plasma or serum	Display	7 inch capacitive touch screen Multi-language
Sample Volume	90-120 µl	Storage	Max 500,000 results
Testing Time	8-12 mins/sample	Printer	Built-in thermal printer
Working Condition	Temperature:10-30℃ Humidity: 40%-85%	Data Transmission	WIFI, LIS
QC & Calibrate	Automatic and Real-time	Size	256mm(L)*172mm(W)*350mm(H)
Temperature	37°C±0.2°C	Weight	4.5KG
Supply	AC110-240V, 50-60Hz	Power Rating	120W