

L10M/L12M/L15M Series Animal Monitor

Animal condition in one glance

10.0 inch

12.0 inch

15.0 inch



Overview

L10M/L12M/L15M series of veterinary monitors are independently developed and manufactured by Witleaf Medical company, based on a large number of clinical studies on veterinary monitoring, designing veterinary-specific system solutions and algorithmic systems, which are widely used in veterinary monitoring and surgery.



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Features

Excellent Performance :

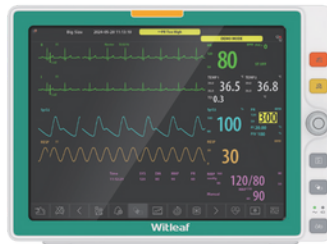
- >LowPulseStr™ SpO2 algorithm provides more reliable SpO2 readings during low perfusion and exercise ;
- >iFastBP® NIBP algorithm for fast and comfortable measurements ;
- >wSmartHeart® ECG technology for safer animal monitoring ;
- >wSmartGas® Capnograph technology for reliable readings in multiple environments .

Powerful function :

- > Multi display mode other beds view/Big font ;
- > 10,12,15inch screen can be optional ;
- > Wifi connectivity more flexible application ;
- > Smart alarm system more safety and more efficient ;
- > Fanless design .



► L10M



► L12M



► L15M

Multi-scenario application:



Animal care



Operating room



Product Optional Guider

STANDARD APPLICATION

3/5 Leads ECG, NIBP, RESP, SpO₂, PR, HR, TEMP

OPTIONAL APPLICATION

C.O., IBP ×2, MainStream EtCO₂, TiniStream® EtCO₂, CMS, Touch Screen, Printer, Wi-Fi

Product Specifications

GENERAL

- **L10:** 47×35×24 cm · 3.8 kg · 10" screen
- **L12:** 47×35×24 cm · 4.6 kg · 12" screen
- **L15:** 57×35×24 cm · 5.4 kg · 15" screen

SpO₂

Range: 0–100% · Accuracy: 70–100%: ±2%; below 70%: Undefined · PI Range: 0–20% · PVI Range: 0–100% · PR Range: 25–350 bpm · PR Accuracy: ±3 bpm

ECG

Range: 0.15–5.5 mV · Resolution: 2.36 µV/LSB · HR Range: 15–355 bpm · HR Accuracy: ±1 bpm or ±1% · RR Range: 0–120 bpm · RR Accuracy: 6–120 rpm: ±2 rpm or ±2%; below 6 rpm: Undefined

TEMP

Range: 0–50 °C · Accuracy: ±0.1 °C · Resolution: 0.1 °C

NIBP

Pressure: 0–300 mmHg · Accuracy: ±2 mmHg or ±1% · Resolution: 1 mmHg · SYS Range: Large 40–270, Medium 40–235, Small 25–130 mmHg · DIA Range: Large 10–210, Medium 10–200, Small 10–90 mmHg · Mean Range: Large 20–230, Medium 20–220, Small 15–100 mmHg
· Deviation: Mean <5 mmHg; Std <8 mmHg

IBP (Optional)

Pressure: 50–400 mmHg · Accuracy: ±2 mmHg or ±1% · PR Range: 20–350 bpm
· PR Accuracy: ±3 bpm or ±2%

C.O. (Optional)

Range: 0.20–20.00 L/min · Accuracy: ±0.2 L/min or ±5%

EtCO₂ (Optional)

CO₂ Range: 0–20.0 vol% · Accuracy: 0–12 vol%: ±(0.2 vol% + 2%); 12–20 vol%: ±(0.2 vol% + 6%) · AwRR Range: 0–150 rpm · AwRR Accuracy: MainStream 0–150 ±1; SideStream 0–70 ±1; above 70: Undefined



Purchase Guider

Name	Standard/Optional	Images
3-lead conduction line	Standard	
5-lead conduction line	Standard	
Animal ECG clips	Standard	
Blood pressure extension tube	Standard	
Animal blood pressure cuff range (3-6cmm)	Standard	
Animal blood pressure cuff range (4-8cmm)	Standard	
Animal blood pressure cuff range (6-11cmm)	Standard	
Animal blood pressure cuff range (7-13cmm)	Standard	
Animal blood pressure cuff range (8-15cmm)	Standard	
Blood oxygen extension line (DB9-monitor connector)	Standard	



Purchase Guider

Name	Standard/Optional	Images
Blood oxygen probe (repeatability)	Standard	
Temperature probe	Standard	
M401B MainStream carbon dioxide modules	Option	
Disposable airway adapter (blue)	Option	
Disposable airway adapter (purple)	Option	
TiniLine® 8 White connector sampling tube (with drying)	Option	
TiniStream® 8 Plug-in micro-flow carbon dioxide module	Option	
IBP Cables	Option	
Disposable IBP sensor	Option	
CO cable line	Option	

