

HM-3T

Mini Veterinary Monitor



Features

- The smallest most compact vital signs monitor footprint in the world
- Accurate Perfusion Index PI= 0.05%. With revolutionary, advanced movement compensation. Provide the parameter of PI(Perfusion Index 0.05%-20%)
- Accurate measurement in all kind of extreme environment measurement such as neonatal and shock patients NIBP adopts
- SAWAA(Self-Adaptive-Waveform-Amplitude-adjustment) and SAFD (Self-Adaptive-Fast-Deflation) algorithms
- Easy operation by 3.5' color TFT
- Up to 100 users ID switch
- M3T=SpO2 +NIBP + TEMP
- Two measurement modes: Spot or Monitoring modes
- Data storage capabilities-historical data view, trend graph view
- Monitoring mode -continuous recording, 48 hours of measurement data
- Spot mode -100 user ID's, each user can store 200 data sets
- Audible and visual alarms, with upper and lower alarm limit adjustment
- Lithium ion battery power supply
- Optional charging docking station

Performance Specifications

Website: www.hqs-vetcare.com

Add: Room 402, Unit 6, Building 27, Pingchou District 2, Jiangdong Street, Yiwu, Jinhua, Zhejiang Province

PARAMETER	SPECIFICATION
Display	3.5" color TFT
Resolution	320*480
Indicator	Alarm indicator, Power indicator
Trace	1 plethysmogram waveform
Alarm	Probe off, low power
Modes	Visual and Audio
Application	Big and small animals

Technical Specifications

PARAMETER	SPECIFICATION		
NIBP			
Wide NIBP measuring range		Big Animal	Small Animal
	SYS	40-270mmHg	40~200mmHg
	MEAN	20-230mmHg	20~165mmHg
	DIA	10~210mmHg	10~150mmHg
Pulse rate range	40-240bpm		
NBP measuring accuracy	±3mmHg		
Pulse rate measuring accuracy	<=2% (>=100 BPM) or 2 beats/min(<100 BPM)		
Independent software protection pressure	Big animal	300mmHg	
	Small animal	300mmHg	
Independent hardware protection pressure	Big animal	320-330mmHg	
	Small animal	320-330mmHg	
SpO2			
Measure range	SpO2	0-100%	
	PR	0-500bpm	
	Perfusion index	0.05%-20%	
Accuracy range	SpO2 saturation	70-100%	
	Pulse range	20-500BPM	
	Perfusion index	0.025%-20%	
Measurement accuracy	SpO2	Big animal(including pediatric)+2 digit (70-100%),not defined (<70%)	
		Small animal+3 digit ,not defined (<70%)	
		On motion condition +3 digit	
	PR	Big small animal (including pediatric)+3 digit	
		On motion condition +3 digit	

	Perfusion Index	0.05%-20%
Temperature		
Measurement range	25-45°C	
Resolution	0.1°C	
Accuracy	0.1°C	
Power Type	Lithium ion battery	
Operation time	8 hours for normal operation	
Temperature: Operating	0°C-45°C	
Storage/Transportation	-20°C-65°C	
Humidity: Operating	15% to 90% noncondensing	
Storage	0% to 95% noncondensing	
Altitude	Operating Altitude: Up to 5000 meters	
Size	Dimension 146mm*67mm*30mm Weight 250g	