



VALUE PACKED MULTIPARAMETER MONITOR

INCLUDED PARAMETERS

- NIBP
- ECG (3/5 lead)
- SpO2
- Respiration
- Temperature

PRODUCT FEATURES

- Veterinary Specific Calibration & Software Included
- Color Monitor
- Neonatal to Adult Range
- Lightweight & Portable (5.7 kg/12.7 lbs)
- Recorder
- 120/240 VAC Power

DRE ASM-5000V®

Multi-Parameter Veterinary Monitor

The new DRE ASM-5000 five parameter monitor incorporates ground-breaking technology from the industry's leading names. For the first time, we can offer a combination of advanced features, manufacturer's lifetime warranty and a reasonable price.

The NIBP module can sense a change in a patient's cardiodynamics and initiate an off-cycle cuff measurement, which alerts the clinician to changes in blood pressure. The high resolution, 64-color, LCD display shows each parameter in a distinct color and can be viewed from each angle.

All monitor functions are instantly visible at a glance. Powered by AC or batteries, this compact and portable system is a go anywhere, multi-parameter monitor.



NIBP

Measurement Method	Oscillometric
Patient Range	Neonatal to Adult
Pressure Detection	Semiconductor Sensor
Pressure Display Range	10-240 mmHg
Pulse Rate Display Range	40-300 bpm

Body Temperature

Measurement Method	Dual Thermistor Sensing
Temperature Range	15° - 45° C (50° - 113° F)
Probe Type	YSI 400/700 series (selectable)

Physical Dimensions

Height	9.0" (22.86 cm)
Width	7.0" (17.78 cm)
Depth	8.0" (20.32 cm)
Weight (with all options)	12.7 lbs. (5.7 kg)

Environmental

Operating Temperature	0° - 40° C (32° - 104° F)
Operating Humidity	30-85% RH
Storage Temperature	-10° - 60° C (14° -140° F)
Storage Humidity	10 - 95% RH
Operating Altitude	-1000 ft - 15000 ft

Power

Power Requirements	100 - 120 VAC; 220-240 VAC; 50 - 60 Hz
Battery	12 VDC 1.8 Ah
DC Input	10 - 14 VDC
Power Consumption	Max. 50 VAC, 40 WDC
Protective Class	IEC Class 1

Display

Method	TFT 64 color LCD
Screen Dimensions	11.5(H) x 8.42(W) cm
Monitoring Traces	2 (selectable)
Sweep Speed	6.25, 12.5, 25 mm/sec
Line List	400 sets of data
Graphic Trend	1, 3, 6, 12, 24 hr

Alarm Ranges

	Low Limit Range (# of increments)	Upper Limit Range (# of increments)
Systolic (mmHg)	20-60 (10)	50-240 (10)
Mean (mmHg)	20-120 (10)	50-200 (10)
Diastolic	20-120 (10)	40-80 (10)
Heart Rate, Pulse Rate (bpm)	30-295 (5)	35-300 (5)
RR (/min)	3, 5-145 (5)	10-150 (5)
SpO2 (%)	50-99 (1)	51-100 (1)
Body Temperature (°C)	15-44 (1)	16-45 (1)
Apnea (sec)		10-60 (5)

Recorder

Recording Method	Dual Trace Thermal Head
Resolution	8 dots/mm
Recording Speed	6.25, 12.5, 25 mm/sec (selectable)

Oxygen Saturation (SpO2)

Measurement Method	Dual Wavelength Pulse Type
Measurement Range	50 to 100% Saturation
Pulse Rate Range	20 - 300 bpm

Electrocardiogram (ECG)

Leads	3 lead, 5 lead (selectable)
HR Measurement Range	30 - 300 bpm
Time Constant	0.5, 3.2 sec (selectable)
Sweep Speed	6.25, 12.5, 25 mm/sec (selectable)
Sensitivity	1/4, 1/2, 1, 2, 4 cm/mV

Respiration

Measure Method	Impedance Pneumography
Inspiration Indicator	Flashing Lungs
Respiration Range	0, 3 - 150 bpm
Lead	RA to LA

Standard Accessories

Hospital Grade Power Cord
Cuff Hose 3.5m
Reusable Adult Cuff
Disposable Adult Cuff
ECG Cable and Lead Set
Dust Cover
Battery
Operations Manual
Printer Paper
SpO2 Cable and Sensor

Additional Accessories

A Full Size Range of Reusable and Disposable BP Cuffs to fit Adults, Pediatrics or Neonates; Neonatal Cuff Pressure Hose; Recorder Paper; Temperature Probe; Deluxe Rolling Stand; Basket.



1800 Williamson Ct.
Louisville, KY 40223 USA
800-923-8413 • 502-244-4444
FAX: 502-244-0369
www.dreveterinary.com