

## The DRE AV800Vet is great for research, university, emergency and critical care facilities.

The DRE AV800 ventilator is time-cycled and volume or pressure-controlled, and offers pressure and volume monitoring in spontaneous mode. It provides the physician with a flexible, simple and easy-to-use ventilator for closed circuit or Mapleson D circuit. The ventilator is available with optional manometer and spirometry.

All units are designed to comply with ISO, CE and other international standards.

All the selected patient parameters are clearly visible on large, bright LED displays. The audio-visual alarm system has improved alarm features -- including alarm mute. The airway pressure control is positioned on the front panel.

### ► Specifications

Dimensions/ Weight	235 mm x 300 mm x 150 mm / 8.85 kg
Bellows	50 to 1600 ml
Power	90-250 VAC, 47-63 Hz
Tidal Volume	50 to 1600 ml
Rate	4-60 bpm
I:E Ratio	1:0.3 to 1:6
Pressure Limit	10 to 70 cm H <sub>2</sub> O
Tidal Volume Adjustment	Automatic
Alarm Mute	30 seconds
Low Drive Gas Pressure	Less than 34 PSI
High Airway Pressure	10-70 cm H <sub>2</sub> O adjustable
High Continuous Pressure	above 30 cm H <sub>2</sub> O at start of cycle
Low Pressure	4 to 14 cm H <sub>2</sub> O PEEP References
Low Tidal Volume	50% of Volume Set (Spirometry)
Mains Failure	1 hour battery backup
Low Battery	5 minutes use
Vent Inop.	Internal or battery failure



### Available options and accessories

- Multi-mode function
- Inspiratory pause and inverse I:E ratio
- Compliance compensation
- Data print facility
- Improved spirometry system
- IEEE data outputs
- Oxygen or air powered
- 60 minute battery backup
- Small animal bellows assembly