



The AV800 Ventilator is a time-cycled, volume or pressure controlled ventilator offering 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 unites are designed to comply with ISO, CE and other international standards.

All the selected patient parameters are clearly visible on large bright green LED displays. The audio-visual alarm system has improved alarm features -- including alarm mute. The airway pressure control is positioned on the front panel. The AV800 is an advanced, yet easy-to-use anesthesia ventilator.

AVAILABLE OPTIONS & 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
- Optional pediatric bellows assembly available

DRE AV800

Anesthesia Ventilator

DRE AV800 VENTILATOR DATA

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 H₂O

Tidal Volume Adjustment

Automatic

Alarm Mute

30 seconds

Low Drive Gas Pressure

Less than 34 PSI

High Airway Pressure

10-70 cm H₂O adjustable

High Continuous Pressure

above 30 cm H₂O at start of cycle

Low Pressure

4 to 14 cm H₂O 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