

VentStar Touch screen ventilator



Ideal to complement our anesthesia line

Product codes:

Reference: R415

Product description:

R415 ventilator is designed for scientific research on animals, range size from mice to guinea pigs, this ventilator allows to **assist breath** while providing **monitoring informations** on respiratory rate, tidal volume, I:E ratio and PIP.

VenStar is very easy to use thanks to its touch screen that also allows **real-time display of the pressure-time graph**. Compact, it is also provided with a handle which facilitates its movement on the bench.

VenStar can operate in Volume or Pressure mode. In **Volume mode**, the ventilator will execute constant volume output according to the tidal volume set by the user. In **Pressure mode**, the ventilator will automatically adjust the output volume according to the user's set value of the airway pressure.

Using the Save-Load memory function, the user can save **10 groups of ventilation parameters**.

Product features:

Weight: 5,1 kg

Dimensions: 320x210x180 mm

Power supply: 100-240 VAC, 50/60Hz

Display: 7" LCD touch screen

Animal: 10g - 1kg

Respiratory rate range: 10-300 breaths/min

Tidal volume range: 0.05-5 ml

Inspiration / expiration range (% Insp): 20-80%

Pressure control range: 1-50cmH₂O (accuracy ± 0.7 cmH₂O)

Available models