

VAPORTEC ISOFLURANE VAPORISER

300-ISO-CONFIG-VAPORISERS



PRODUCT DESCRIPTION

Vaportec 3 Isoflurane Vaporisers

The Series 3 is a temperature compensating, out of circuit vaporiser in a traditional design, familiar to most veterinary practitioners. Calibrated specifically for the specified anaesthetic drug using a laser refractometer.

Fitting Type

Choose from the standard taper mounted fitting (cage mount) or the quick release option; allowing you to easily swap the vaporiser to different anaesthetic machines throughout the practice. Additional quick release compatibility blocks will be required for each anaesthesia machine. (Available separately).

Key filled or Funnel (Pour fill)

Key filled systems require the addition of key filler adaptors but are generally safer and have a lot less wastage compared to standard funnel filled vaporisers, saving you money in the long run.

Features

- Calibrated specifically for the specified anaesthetic drug using a laser refractometer.
- Temperature, flow, and duration of use compensation.
- Safety lock to help prevent accidental turn-on of dial.
- Unique colour coded parts relevant to drug bottle colour to prevent errors when administering the anaesthetic agent.
- A one piece sump for added strength.
- Compact wick system for increased drug capacity.
- Manufactured in lightweight aluminium.
- Key or funnel filled options
- Quick release options

Normal working range

- Fresh gas flow -200cc to 15 litres/minute period
- Ambient temperature -18°C to 35°C

Resistance to gas flow

- 5cm H₂O at "OFF" setting at 5 litre/minute oxygen.
- 21-29cm H₂O when delivering vapour in 5 litre/minute oxygen at 21°C

Specification

- Calibrated at 22°C
- Calibration range 0.5% through to 5% v.v in 0.5% increments
- Fluctuations in temperature, flow rate, and duration of use is automatically compensated for during use
- When used with the I.P.P.V. the variation in outputs is negligible

Liquid Capacity

- Amount of anaesthetic drug to fully charge the vaporiser = 150ml
- Amount retained by the wick system = 60ml

Weight & Dimensions

- Weight = 4kg
- Height = 185mm
- Depth = 140mm
- Width = 135mm

Manufactured in the UK.

Servicing:

Vaporisers should be returned to Burtons periodically for servicing. The interval between services will be dependent upon the type of agent and how much usage the unit is subject to, but as a minimum the vaporiser should be serviced at least once in every three years.

Keeping the vaporiser above 18° will ensure optimum performance.

Service Exchange:

Our on site service engineers are equipped with gas analysers to validate the output of your vaporiser whilst servicing your anaesthetic machine, if the output is outside acceptable tolerances they will suggest the vaporiser is service exchanged.

We understand that most users cannot be without their vaporiser when servicing is required. To avoid this inconvenience a service exchange scheme is operated by our service centre.

ADDITIONAL INFORMATION

Animal
SKU
Colour/Style
anaesthesia_vap_anaesthetic

Small Animal
300-iso-config-vaporisers
Silver
Isoflurane

Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs.
Price Matching: We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it!
Backorders: All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates.
Returns Policy: You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights