

WATO EX-35 Vet

Anesthesia Machine

Ensures all anesthetic procedures are delivered safely, efficiently and effectively

Employing the latest technology in anesthesia delivery, the WATO EX-35Vet supports an extensive range of features and functionality, ensuring all anesthetic procedures for animals are delivered safely, efficiently and effectively. The WATO EX-35Vet supports a full range of controlled and support ventilation modes with dynamic tidal volume compensation delivering tidal volume as low as 5ml. Intelligent PCV-VG combines the advantages of volume control and pressure control into a single mode to ensure the accuracy of volume, but avoid lung injury.

FEATURES

- Automatic leak detection
- Breathing system gas leak compensation and automatic compliance compensation
- Electronic PEEP
- Automatic N2O cut-off in case of low O2 supply pressure
- Timer which counts the duration between the start and end of an operation
- Table top light
- Externally connected to a animal monitor which is in compliance with the requirements of relevant international standard
- Storage and review of alarm events
- Auxiliary O2 supply and active anesthesia gas scavenging system (AGSS)
- Setting CPB alarm mode
- Turning off TV and MV alarms
- Configured with the following ventilation modes: Volume Control Ventilation (VCV), Pressure Control Ventilation (PCV), Pressure Support Ventilation (PS), Synchronized Intermittent Mandatory Ventilation—Volume Control (SIMV-VC) and Synchronized Intermittent Mandatory Ventilation—Pressure Control (SIMV-PC)
- CO2 and AG module



2702-2022-10-04

SPECIFICATIONS



Weight:
319.7 lbs (145 kg)
(without vaporizer and cylinder)



Dimensions:
55.5(H) X 37.2(W) X 27.2(D) in
1410(H) X 945(W) X 690(D) mm

Display:
10.4-inch color touchscreen



Power Supply:
100 – 240 V, 50/60 Hz

Backup Battery:
90 min (one battery),
240 min (two batteries)



Gas Supply:
O2+Air

Backup Cylinder Yokes:
2

Flow Meter:
Dual tubes, Air/O2: 0-1L/min,
1-15L/min, 1-10L/min

Oxygen Flush:
25 – 75 L/min

CO2 Canister:
1.5 L

Position for Vaporizer:
1 or 2

Technical Specifications

Vaporizer Mounting

System:

Selectatec with interlocking function

Pressure Gauge:

-20 cmH₂O – 100 cmH₂O

Ventilator:

Electronic control

Ventilation Mode:

VCV, PCV, Spontaneous, Manual, SIMV (opt), PSV (opt), PCV-VG (opt)

Tidal Volume:

20 – 1500 ml (VCV),
5 – 1500 ml (PCV)

Monitor Parameter:

Tidal volume, O₂ concentration, airway pressure, breathing frequency, minute volume, PEEP

Waveform:

P-T, F-T, V-T

Alarm:

Low airway pressure,
High airway pressure,
Oxygen failure alarm,
Apnea alarm, Breathing rate alarm, O₂ concentration

Trend:

Up to 48 hours

Oxygen Sensor:

Opt

CO₂ Monitoring:

Opt, side-stream or main-stream

Anesthesia Gas

Monitoring:

Opt

ACGO:

Opt

AGSS:

Opt, Passive or Active

Number of Drawers:

3