



The new WATO EX-65/55 takes the recognized feature-rich WATO EX-65/55 to the next level. Equipped with smart ventilator technology and enhanced monitoring capabilities the new WATO EX-65/55 offers a complete range of controlled and support modes of ventilation; including PCV-VG, SIMV-VG and many more to fully meet the ventilation requirements for all your patients. The new anesthetic agent calculation software and intuitive UI supports more efficient fresh gas, agent and parameter setting which may help to reduce wasteful 'over-delivery' and associated costs.

The new compact WATO EX-65/55 is equipped with outstanding functionality. Plug-and-Play Multi-Gas module providing comprehensive breath-by-breath analysis of FiO₂, EtO₂, CO₂, N₂O, auto-identification of 5 anesthetic agents and BIS. The new integrated user adjustable patient suction is ideally located and available whenever you need it. (Optional).

With a 12-inch full color touch-screen, the easy-to-use UI supports informed decision making through clearly displayed graphical and numerical data. The new flat-menu structure reduces the amount of interaction required to make control and parameter changes, streamlining your workflow.

Features

- Advanced patient monitor technology
- Up to 7 ventilation mode including PCV-VG
- Compact design which suitable for low-flow anesthesia
- Heated breathing system
- Modular design
- Electronic gas flowmeter
- CO₂ canister bypass function
- 12/10 inches TFT touch screen



Specifications

Dimensions

Height: 1350mm
 Width: 700 mm (dual vaporizers without breathing circuit)
 950mm (dual vaporizers with breathing circuit)
 Depth: 610mm
 Weight: <120kg (including trolley base, without vaporizer and cylinder)

Top Shelf

Weight limit: 30kg
 Width: 480mm
 Depth: 440mm

Retractable work surface

Height: 860mm
 Area: 1012 cm²

LED Light

Illuminates all work surface

DIN Rail

Side of Machine: 370mm

Drawers (Two) - locking internal dimensions

Height: 170mm
 Width: 350mm
 Depth: 270mm

Coasters

Diameter: 125mm
 Brakes: individual locking

Screen

Display Type: Color active matrix TFT
 Display Size: 10.4 in diagonal
 Resolution: 800 x 600
 Brightness: Adjustable
 Multi-display selectable: standard, large font or monitor
 Display Parameters: All settings and alarms parameters (Breath rate, I:E ratio, tidal volume, minute volume, PEEP, peak pressure, Pplat and electronic flow indicated bars)

Ventilator Performance

Pressure range at inlet: 0.28~0.6MPa
 Peak gas flow: 100L/min plus fresh gas
 Flow value range: 1 to 100 L/min

Ventilator Parameter Ranges

Tide Volume Range: 40~1500ml (VCV mode)
 Incremental settings: 20~100ml (increments of 5 ml)
 100~300ml (increments of 10ml)
 300~1500ml (increments of 25ml)
 Pressure (inspired) range: 5~60 cmH₂O - increments of 1 cmH₂O
 Rate Range: 4~100bpm increments of 1 bpm (VCV, P-mode)
 4~60bpm increments of 1bpm (SIMV)
 Inspiratory/Expiratory ratio (I:E) range: 4:1~1:8 increments of 0.5 (VCV, Pmode)
 Inspiratory pause time: OFF, 5~60% of inspiratory time increment of 5%.

Specifications

Ventilator Parameter Ranges (continued)

Trigger window: 5-90% increments of 5% (SIMV)
Flow Trigger: 0.5~15L/min increments of 0.5L/min (SIMV)
Pressure trigger: -20~ -1cmH2
O increments of 5% (SIMV)

