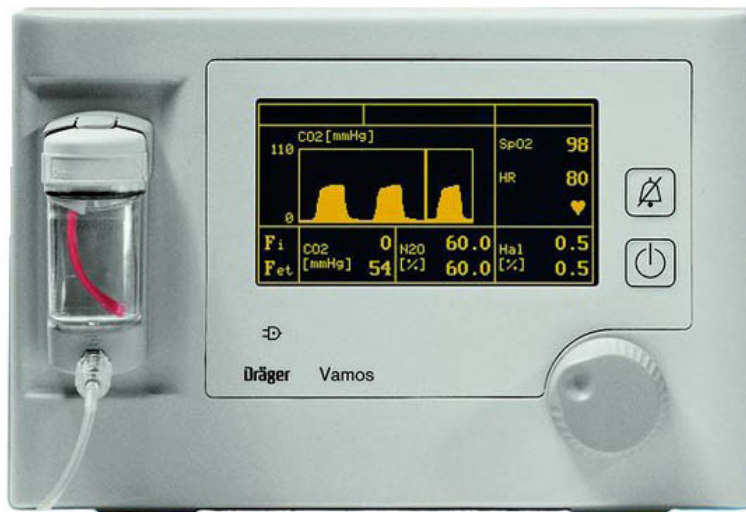




Features:

- The Vamos can be configured to meet the following three specifications:
 - CO2 and SpO2
 - Anesthetic agents, CO2 and N2O
 - Anesthetic agents, CO2, N2O and SpO2
- Vamos plus offers automatic identification of the anesthetic agent and dual agent display when two agents are used. Vamos plus can be configured to meet the following two specifications:
 - Anesthetic agents, CO2 and N2O
 - Anesthetic agents, CO2, N2O and SpO2



Drager Vamos Monitor

Specifications

General specifications

Measured parameters	CO ₂ , N ₂ O, 5 anesthetic agents - SpO ₂ (Nellcor)
Gas measurement	breath to breath resolution
Rise time	< 500 ms (agents), < 350 ms (CO ₂)
Principle of measurement	advanced infrared technology, sidestream sample principle
Accuracy	as per ISO 21647
Sample flow rate	200 mL/min

Display

High-contrast amber electroluminescent display with excellent vertical and horizontal viewing angles.	
Display size	5" diagonal 4.25" x 2.28" (127 mm diagonal 108 x 58 mm)
Graphic display of CO ₂	waveform
Numeric display	Fractional inspiratory concentration (Fi) of CO ₂ , N ₂ O and of selected agent (Vamos) or identified agent (Vamos plus) End-tidal concentration (Fet) of CO ₂ , N ₂ O and selected agent (Vamos) or or identified agent (Vamos plus)
Oxygen saturation (SpO ₂)	ISO 9919
Pulse rate	

Technical features and performance data

Dimensions WxHxD	9.4" x 6.5" x 6.5" (240 x 166 x 165 mm)
Weight	2.4 kg including the internal battery
Power consumption	peak consumption in the warm-up phase < 55 W during operation < 45 W
Operating voltage	100 - 240 V, 50/60 Hz external power pack with country-specific connections
Battery backup operation (optional)	> 1 hour
Outputs	RS 232 Medibus RS 232 (only for service) Sample gas outlet (for sample gas supply to anesthetic gas scavenging system)



Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.