

VoluCount™

gas management

For optimized monitoring of gas consumption

With VoluCount™ from Dräger Medical, you can individually monitor the consumption of all installed gas types in each Area Control Unit of your gas management system. VoluCount is fully integrated into the valve box of the Area Control Unit and connected electronically to your hospital's central alarm management system.

- Detailed monitoring of consumption of each gas
- Current flow and consumption indicator
- No extra installation effort outside the valve box
- Calibrated sensors for Air, O₂, N₂O, CO₂ and Air 8 bar
- Access to control display only for authorized persons
- Individual adjustment of measurement ranges and alarm thresholds





Effective cost control

Since VoluCount records the consumption of each gas, you can not only split out each individual gas from your overall consumption, but each area of the hospital as well. This allows you to control your costs more precisely, but also enables you to pinpoint potential savings and plan ahead in greater detail. It is also easier to identify and correct any leakage problems.



Individual sensor use

When VoluCount is installed, you can choose between two types of sensors, which cover different measurement ranges. To monitor gas flow, one sensor per type of gas is used in each Area Control Unit. You can also define an alarm threshold for each gas individually. A central display, accessible only to authorized individuals, is integrated for controlling the sensor and reading the data.



Complete integration

VoluCount from Dräger Medical is the only system of its kind to offer a fully integrated gas measurement unit in the valve box of the Area Control Unit. In addition, the system is connected to the evaluation electronics of the Area Control Unit and can be integrated into the central alarm management system of the hospital. Error reports are automatically sent to the control center.

Technical Data

Display unit as DIN rail housing

Voltage supply and data interface via the Area Control Unit

Sensor 50 range: up to 50 l/min

Sensor 450 range: up to 450 l/min

Consumption measurement accuracy: +/- 5 percent

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The quality management system at Dräger Medical ANSY GmbH is certified according to EN ISO 13485, EN ISO 9001 and Annex II of Directive 93/42/EEC.