

**Single-use
gas flow sensor SFM3304-D**

Supply chain efficiency
with customized individual
packaging



SENSIRION

Proximal single-use gas flow sensor in individual packaging

The single-use SFM3304-D gas flow sensor is designed to be used in close proximity to patients. It accurately monitors both inspiratory and expiratory flows up to ± 250 slm with a bidirectional measurement and has an integrated heater that prevents condensation, allowing it to function in extremely humid conditions. It is robust and cost-effective and can easily be connected to respiratory breathing tubes due to its medical cone and clip-on electrical connection, while adding minimal dead space (<10 mL). The SFM3304-D is the successor of the SFM3300-D with identical pins and form factor while offering improved noise and independence to inlet conditions.

New features

- Consistent measurements with different tubing systems thanks to its reduced sensitivity to inlet conditions
- Reduced noise of flow output
- Improved quality control due to 100 % automation of outgoing inspections
- Adjustable response time in the field through tunable on-chip filtering
- Fast, tunable update time of 0.25 ms

Individual packaging

The SFM3304-D is individually packaged for protection and ease of use. This not only streamlines your supply chain and improves quality control but also ultimately saves you valuable time and resources.



Benefits

- Contamination protection on a single sensor basis
- Medical paper with ethylene oxide permeability enables sterilization through the packaging
- Packaging weight per sensor is reduced by a factor of six and volume by a factor of 1.5, making it more sustainable and economical to transport

Customizable label

The label on the individual packaging can be customized to meet the needs of each customer. It ensures traceability and unique identification of the device, so the sensor is ready for end customers, eliminating the need for repackaging or relabeling.

