

Multigas Sensor



Application

Operating room, intensive care unit, long-term acute care, monitoring of endotracheal tube placement etc.

Feature

- **Fast Response** - short warm up time and real-time waveform displayed in 15 seconds.
- **Full Solid design** - long use life in challenging environment.
- **Easy to use and maintain** - no user routine calibration required.

Your Choice



Disposable airway adapter
for children



Repeatable airway adapter
for children



Disposable airway adapter
for adult



Repeatable airway adapter for
adult

Technical Specification

Parameters	Range	Accuracy
CO ₂	0 -15%	±(0.2%+5%)@0-10% ±(0.2%+8%)@10-15%
RR	0 -150bpm	±1bpm
N ₂ O	0 -100	±(2%+3% of reading)
Sevoflurane	0 -10%	±(0.15% + 5% of reading) @0-5% ±(0.3% + 10% of reading) @5-10%
Isoflurane	0 -8%	±(0.15% + 5% of reading) @0-5% ±(0.3% + 5% of reading) @5-8%
Enflurane	0 -8%	±(0.15% + 5% of reading) @0-5% ±(0.3% + 5% of reading) @5-8%
Halothane	0 -8%	±(0.15% + 5% of reading) @0-5% ±(0.3% + 5% of reading) @5-8%
Desflurane	0 -22%	±(0.15% + 5% of reading) @0-10% ±(0.3% + 10% of reading) @10-22%

Environmental

Operating temperature	0 to 40 °C
Operating atmospheric pressure	70 to 120 kPa
Operating humidity	10-95%,non-condensing
Storage temperature	-20 to 70℃
Storage atmospheric pressure	50 to 120 kPa

Physical Characteristics

Dimensions	48×24.3×32.8 mm
Weight	28g (not include cable)

Others

Water Resistance	IPX4– Splash-proof (sensor head only)
Warm up time	15s
Adult airway adapter	Dead Space ≤ 6ml
Infant airway adapter	Dead Space ≤ 1ml

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