

blenders



# MaxVenturi®

Mix ambient air and oxygen



The MaxVenturi has been specifically designed to interface with high-flow humidification systems. Using the well-established Venturi principle, this unit allows users to mix ambient air and oxygen without the need for piped medical-grade air. This is the perfect solution for adult high-flow oxygen therapy in almost any environment.



## Specifications

Measurement Range	0 to 100%
Display Resolution	0.1%
Accuracy and Linearity	1% of full scale at constant temperature, relative humidity and pressure calibrated at full-scale
Total Accuracy	± 3% actual oxygen level over full operating temperature range
Response Time	90% of final value in approximately 15 seconds at 23°C
Warm-up Time	None required
Operating Temperature	15°C to 40°C (59°F to 104°F)
Storage Temperature	-15°C to 50°C (5°F to 122°F)
Atmospheric Pressure	800 to 1013 mBars
Humidity	0 to 95% (non-condensing)
Power Requirements	2 x 1.5V, AA alkaline batteries
Battery Life	Approximately 5,000 hours with continuous use
Low Battery Indication	Battery icon displayed on LCD
Sensor Type	Maxtec MAX-250E Galvanic Fuel Cell (0110429)
Expected Sensor Life	MAX-250E > 1,500,000 oxygen percent hours minimum (around two years with standard medical usage)
Dimensions	185 mm x 167 mm x 135 mm (7.3" x 6.6" x 5.3")
Weight	1152 g (2.54 lbs)
Drift of Measurement	< ± 1% of full scale at constant temperature, pressure and humidity

## Part Numbers\*

MaxVenturi 0 - 60 lpm with Pole Mount (DISS)	0310225
MaxVenturi 0 - 60 lpm with Pole Mount (NIST)	0310226
MaxVenturi 0 - 60 lpm with Locking Pole Mount (DISS)	0310227
MaxVenturi 0 - 60 lpm with Locking Pole Mount (NIST)	0310228

\*0 - 120 lpm version also available

Specifications subject to change



Distributed by:



**Viamed Limited** · 15 Station Road · Cross Hills  
 Keighley · West Yorkshire · BD20 7DT · United Kingdom  
 Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
 Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)



Part Number: 0191234  
 Date: 10/19