

METEOR

Product Information and Specifications

Product Highlights

Full Featured respiratory mechanics, numerical data, waveforms and loops.

EZ-Flow fixed orifice design, proprietary, low resistance flow sensor.

No User calibration

Optional Printer

Technical Specifications

METEOR MONITOR SPECIFICATIONS

Display:	2.4" x 2.4" 160 x 160 pixels Backlit Graphic, Monochrome, Liquid Crystal
Sampling:	100 samples pe second, both flow and pressure
Power:	Batteries: Internal NiMH Battery Life: 8-12 Hours External charging Unit: 120 AC, 9V, 1A Recharge Time: 6-8 Hours
Operating Conditions:	Temperature: 5C-50C Humidity: to 90% RH non-condensing
Storage:	0C-70C
Physical	7.5" H x 4.0" W (varying depth) 20 ounces, 1.4 lbs

Flow, pressure and volume waveforms and user adjustable waveform scales and sweep speeds.

Pressure/Volume and Flow/Volume Loops

All numeric, full disclosure screen

NUMERIC CALCULATIONS

VT inspired and expired, Peak Inspired Pressure, Positive End Expiratory Pressure, Plateau Pressure, Dynamic Compliance, Airway Resistance, Peak Inspiratory and Expiratory Flow Rate, Minute Volume, Inspiratory and Expiratory Times, I:E Ratio and Respiratory Rate.

EZ-FLOW FLOW SENSOR SPECIFICATIONS

Flow Range:	2-180 lpm (32-3000ml/s)
Accuracy:	+ - 5% reading, or 0.5 lpm
DeadSpace:	6.9 ml
Connections:	Airway - 15mm ID/22mmOD x 15mmOD 1505356-1 Monitor - Proprietary Smart connector Tubing - triple lumen 0.055" inch ID
Length:	2.5 Inches
Weight:	6.3 grams (minus tubing)
Material:	Sensor - Polycarbonate Tubing - Medical grade Polyvinyl Chloride

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