

Matrix Digital MDM®

Digital MDM® is the ONLY proven digital mixer. It features the Matrix flow and percentage Auto-Compensation and is so accurate that it will measure and control flow rates as low as 0.1 lpm. Plus, its unique flat screen flowmeter is made to allow for optimal asepsis control. The Digital MDM is available in portable (stand) mount, wall mount, counter top and flush (cabinet) mount configurations.



Patent D451,596

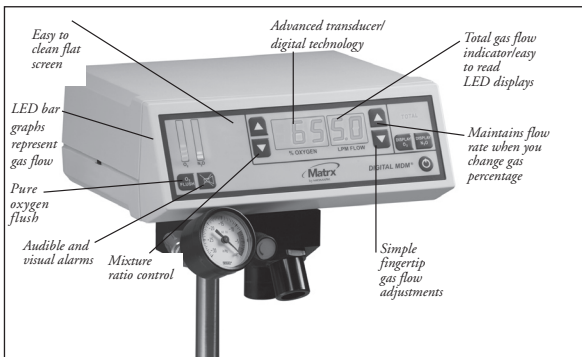


Digital MDM® Specifications	
Standard Head Dimensions: (H x W x D)	5.5"(14cm) x 8"(20.3cm) x 10"(25.4cm)
Portable Stand Dimensions: Overall Height Tall Stand: Overall Height Short Stand: Stand Width at Base:	50"(127cm) max. - 40"(101.6cm) min. 35"(88.9cm) max. - 25"(63.5cm) min. 22"(55.9cm)
Flush Mount Dimensions (H x W x D)	
W/Small Bezel	4.25"(10.8cm) x 9.7"(24.6cm) x 6.5"(16.5cm)
W/Large Bezel	4.25"(10.8cm) x 12.6"(32cm) x 6.5"(16.5cm)
W/Large Bezel & O ₂ Outlet	4.25"(10.8cm) x 12.6"(32cm) x 6.5"(16.5cm)
Weight of Standard Head	6 pounds (2.7 kg)
Mixed Gas Outlet Diameter	15mm ID / 22mm OD nominal
Oxygen Inlet	Male DISS (CGA-1240)
Nitrous Oxide Inlet	Male DISS (CGA-1040)
Inlet Pressure (Each Gas)	50-55 psi
Oxygen Mix Ratio Range	30% - 100%
Flow Range Maximum	9.9 lpm
Oxygen Flow Range	1 - 9.9 lpm
Nitrous Oxide Flow Range	0 - 7 lpm
Input Supply Voltage	115 VAC nominal*
Line Frequency	60 Hertz*

*International models also available

Product Features:

- Oxygen fail-safe
- Minimum concentration of 30% oxygen
- Automatic air intake valve
- Non-rebreathing circuit
- Auxiliary oxygen outlet
- D.I.S.S. gas connections
- Oxygen flush
- Five-leg base
- Flow Auto-Compensation
- Mixture percentage Auto-Compensation
- Built-in pressure or flow compensation
- Audible and visual alarm system



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Flush Mount Unit

Wall Mount Options

