

MD800

Medical Transducers for Pressure, Temperature, or Humidity

Our **MD800 Transducers** are built to last, boasting a sleek, compact design crafted from high-grade stainless steel. Whether you need mV, mA, or DC outputs, these versatile transducers are ready to perform across a broad spectrum of applications. They're engineered for reliability, with features that include O2 cleaning and steam pressure sensing capabilities, ensuring your operations run smoothly and efficiently.

FEATURES

- PSIG or Absolute
- O2 Cleaning Option
- High-Temp Option
- Stainless-Steel Wetted Part
- Custom Cable length
- Custom Pinouts

FOCUS MARKETS/APPLICATIONS

- Anesthesia Systems
- MRI Systems
- Pulmonary Function Testing Systems
- Sterilizers
- Ventilators
- Lab Water Purification Systems

COMPETITIVE ADVANTAGES

- Extremely durable, compact design
- Our MD800 Transducers offer multiple output options, enabling seamless integration into a wide array of systems with varying signal requirements.
- Constructed with high-quality stainless steel, these transducers ensure long-lasting performance and accuracy, even in harsh conditions.
- Availability of custom cable lengths and pinouts allows for flexible and precise customization to meet unique system design needs.



TECHNICAL DATA

Series	MD800	
Supply Voltage	8-30 VDC	
Temperature Range	Non Steam Applications	Steam Applications
	Operating Range: (-40°C to 100°C) Compensated Range: (0°C to 50°C)	Operating Range: (0°C to 140°C)
Pressure Ranges	Various Vacuum to 4,000 psig	
Accuracy	0.5% FS	1.0% FS
Process Connection*	1/4", 1/2" NPT, 7/16-20 UNF	
Connection**	M 12x4, DIN 43650A/43650C, Lead Wires	
Output Signal	4-20 mA, 0-5 VDC, 0-10 VDC, 0-30 mV	
Material	316 Stainless Steel	

*Connection types can vary depending on the fittings used
**Other electrical connection types can also be considered