





## Specifications

	246	247
<b>Power Supply/Readouts</b>		
	<b>Single-Channel, Power Supply/Readout</b>	<b>Four-Channel Power Supply/Readout</b>
Display Type	3 1/2 digit 0.56" red LED, continuous display	3 1/2 digit 0.56" red LED, display is 1 of 4 sequentially selectable
Number of Channels	1	4
Signal Inputs from MFC/MFM	1 x 0-5 VDC	4 x 0-5 VDC
Gas Correction Factor (Scaling)	0.1 - 4.0 (rear panel)	0.1 - 4.0 (rear panel)
External Set Point (by-passes on-board set point controls)	0-5 VDC	0-5 VDC
External ON/OFF	TTL-compatible	TTL-compatible
RS-232	n/a	n/a
MFC/MFM Signal Output	Minimum load impedance: 10 k Ohm/channel	Minimum load impedance: 10 k Ohm/channel
Signal Outputs Unscaled	1 x 0-5 VDC = 0-100% of F.S.	4 x 0-5 VDC = 0-100% of F.S.
Signal Outputs Scaled	0-2 VDC (max.)	0-2 VDC (max.)
Trip Points	n/a	n/a
Control Outputs	n/a	n/a
Power Supply Outputs	±15 VDC at 0.5 Amp, max. ripple < 10 mV	±15 VDC at 1.0 Amp, max. ripple < 10 mV
Power Input	117/234 VAC ±15%, 50-60 Hz	117/234 VAC ±15%, 50-60 Hz
Compatible MFCs/MFMs	Mass Flow Controllers 179, 180, 579, 1179, 1479, 1480, 1559, 1579, 2179, M10M, M100	Mass Flow Controllers 179, 180, 579, 1179, 1479, 1480, 1559, 1579, 2179, M10M, M100
Operating Temperature	15°C to 40°C	15°C to 40°C



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