

## Isco 2108 Analog Module - Specifications

<b>Size (HxWxD):</b>	4.76 x 6.73 x 2.17 in (12.1 x 17.1 x 5.5 cm)
<b>Weight:</b>	1.3 pounds (0.6 Kg)
<b>Case Material:</b>	ABS
<b>Enclosure Rating:</b>	NEMA 1, IP20
<b>Flow Rate Conversions:</b>	Up to 2 independent level-to-area conversions and/or level-to-flow rate conversions
<b>Number of Analog Output Channels:</b>	3
<b>Individual Channel Specifications</b>	
<b>Output range:</b>	4 - 20mA*
<b>Maximum load resistance:</b>	600 ohms
<b>Isolation:</b>	Output galvanically isolated from DC power, from the network, and the other outputs.
<b>Accuracy</b>	
<b>Integral Nonlinearity:</b>	±0.012% max
<b>Offset ±0.05% max (0mA or 4mA)(Ta = 25°C)</b>	
<b>Offset Drift:</b>	50 ppm/°C max
<b>Total Output Error:</b>	±0.15% max (20mA or 24mA)(Ta = 25°C)
<b>Total Output Error Drift:</b>	50 ppm/°C max
<b>PSRR:</b>	10 µA/V max
<b>Resolution:</b>	16 bits, 244 nA, 0.0015% of 16mA span
<b>Power:</b>	7.0 to 26.0V DC, 300 mA typical at 12V DC, 280 mA standby