



Model 8175 Multiple Channel Mass Flowmeter Monitoring System



Description

The monitoring system box may be used with as many as four separate mass flowmeters to independently monitor up to four separate gas streams. The user of the flowmeters can order these separately and match the appropriate channel display to the individual application.

This unit allows the continuous monitoring of up to four mass flowmeters. The individual flow rates can be indicated on the digital readout by positioning the selector switch to the desired transducer. The system includes a four position selector switch, a 0 to 100% of range digital display (only one channel can be read at a time), a power cord and four individual cables for the transducers. Also standard are high and low alarm setpoints (for each channel) selected by the user.

It is not necessary to employ all four channels on the initial system. Positions may be reserved for future expansion. Each individual channel requires a Model 8172 or 8173 Series flowmeter transducer, which must be ordered separately.

Ordering Information

Model Number	Description
8175	Multiple Mass Flowmeter Monitoring System

Options

Model Number	Description
8292	230 VAC
8175-8294	8175 w/ 4-20 mA Output

Specifications

Voltage Input:	115 VAC, 20 Watts
Signal Voltage Output:	0-5 VDC
Cable Lengths	
Power Cord:	6 ft
Signal Cable:	8 ft
Alarm Contacts (Each Channel):	1 amp at 30 VDC maximum
Rack Mounting:	Full 19" rack
Shipping Weight:	13 lbs