

Table I, Features—Operator Consoles

	Model Number FM4660A	Model Number FM4575A	Model Number FM4595	Model Number FM4560A
Number of Channels	8	4	1	6
Flow Measurement	yes ¹	yes ¹	yes ¹	yes ¹
Flow Measurement and Control	yes ²	yes ²	yes ²	no
Blending Capabilities	yes ³	yes ⁴	no	no
RS232 Serial Interface	yes	yes	no	no
Recorder/Totalizer Connection	yes (0–5 VDC signal for each channel, proportional to flow)	yes (0–5 VDC signal for each channel, proportional to flow)	yes (0–5 VDC signal for each channel, proportional to flow)	yes (0–5 VDC signal for each channel, proportional to flow)
Totalization Capabilities	yes	user supplied	user supplied	user supplied
Solid State Keypad	yes (20-key)	yes (16-key)	no	no (selector switch)
Display	80 character LCD	4 digit LED	4 digit LED	3½ digit LED
Simultaneous Display of All Channels	yes	no	yes	no
Non-Volatile Memory	yes	no	not applicable	not applicable
Bench Mounting	yes	yes	yes	yes

1. When used with Advanced Mass Flow Sensors.

2. When used with Advanced Mass Flow Control Modules.

3. Two to eight component mixtures may be produced when used with Advanced Mass Flow Control Modules.

4. Two to four component mixtures may be produced when used with Advanced Mass Flow Control Modules.

Table II, Specifications—Operator Consoles

	Model Number FM4660A	Model Number FM4575A	Model Number FM4595	Model Number FM4560A
Operating Temperature	0°F to 150°F	0°F to 150°F	0°F to 150°F	0°F to 150°F
Electrical Power Requirements	105/120 VAC; 220/240 VAC 50/60 Hz	105/120 VAC; 220/240 VAC 50/60 Hz	105/120 VAC; 220/240 VAC 50/60 Hz	105/120 VAC; 220/240 VAC 50/60 Hz
Power Cord Length	7 ft.	7 ft.	7 ft.	7 ft.
Power Cord Connection	105/120 VAC; 3-pin grounding plug 220/240 VAC; no connector provided	105/120 VAC; 3-pin grounding plug 220/240 VAC; no connector provided	105/120 VAC; 3-pin grounding plug 220/240 VAC; no connector provided	105/120 VAC; 3-pin grounding plug 220/240 VAC; no connector provided
RS232 Connection	25-Pin Type D Female Connector	25-Pin Type D Female Connector	not applicable	not applicable
Dimensions (inches)	5.75 x 12.5 x 11.4	4.88 x 12.5 x 11.4	2.68 x 6.12 x 6.5	4.88 x 12.5 x 11.4
Weight (approximate)	7 lbs.	8 lbs.	2 lbs.	6 lbs.



Front View
FM4660A Operator Console



Rear View



Front View
FM4575A Operator Console



Rear View



Front View
FM4595 Operator Console



Rear View



Front View
FM4560A Operator Console



Rear View