

## High Accuracy Flowmeter & Controller 다용도 정밀 디지털 가스 유량계 / 유량조절계

- Laminar-Bared Mass Flowmeter • 20개의 Standard Gas를 측정할 수 있음
- 정밀도  $\pm 0.8\%$  of Reading of  $\pm 0.2\%$  Full Scale
- Max Particular Size : 20  $\mu\text{m}$  • Operating Temp. :  $-10 \sim 50^\circ\text{C}$
- Response Time : 10 msec (Flowmeter), 50 msec (Flow Control)
- Max. Pressure: 145 psig • Pressure Drop : 0.8 ~ 3.2 psig
- Input / Output Signal : 0 ~ 5 VDC, RS-232, 0 ~ 10 VSC
- Connection : 10-32UNF (5 ~ 10 ml/min), 1/8"FNPT (50 ~ 500 ml/min)
- 120V Power Adapter (220V용은 옵션으로 구매 가능) • Cole-Parmer

### Flowmeter ①

Cat. No.	Model	Range	EA Price ₩
F10-227-202	32908-55	0.1 ~ 10 ml/min	3,300,000
F10-227-210	32908-57	0.5 ~ 50 ml/min	3,171,900
F10-227-218	32908-59	1 ~ 100 ml/min	3,167,900
F10-227-226	32908-61	2 ~ 200 ml/min	3,187,800
F10-227-234	32908-63	5 ~ 500 ml/min	3,114,500

### Proportional Controller ②

Cat. No.	Model	Range	EA Price ₩
F10-227-302	32907-55	0.1 ~ 10 ml/min	4,373,700
F10-227-310	32907-57	0.5 ~ 50 ml/min	4,348,600
F10-227-318	32907-59	1 ~ 100 ml/min	3,820,200
F10-227-326	32907-61	2 ~ 200 ml/min	3,870,300
F10-227-334	32907-63	5 ~ 500 ml/min	3,870,300

## In-line Flowmeter 액체 유량계

Cat. No.	Model	Flow Range	Connection	EA Price ₩
F10-227-491	32556-48	1~10 L/min	3/8" NPT	1,610,400
F10-227-493	32556-50	3~30 L/min	3/8" NPT	1,575,100
F10-227-495	32556-52	7~70 L/min	1/2" NPT	1,563,200
F10-227-497	32556-54	11~110 L/min	3/4" NPT	1,614,600

- Battery(AAxA2)로 작동되어지는 액체 유량계
- 내부식성의 PVDF 센서 장착 • 실외사용 가능(NEMA 4X 등급)
- Accuracy :  $\pm 2\%$  full-scale • Max Operating Temperature :  $93^\circ\text{C}$
- PP in-line Fitting Connector : Female NPT
- Display Type : 6-digit LCD, H 9.6mm
- Fluid Type : Acetylene, Air, Helium, Water, Carbon Dioxide, Nitrogen, Argon:Carbon Monoxide, Hydrogen, Oxygen • Cole-Parmer

## Ultrasonic Flow Sensor 초음파 유량 센서

- 튜브 내 액체의 유량을 정확하고 비침투적으로 측정
- 구성 : Flow Sensor, Cable, Calibration Report
- Min. Flow Rate : 30 ml/min • Max Operating Temp. :  $60^\circ\text{C}$
- 유체에 접촉하지 않아 1회용 애플리케이션에서 재사용 가능
- 엄격한 위생 표준이 필요한 용도에 적합 • 펄프 유량을 지속적으로 확인 가능
- 초소형으로 휴대가 간편함 (IP65 Design)
- Masterflex L/S® 및 I/P® Platinum-cured Silicon Tubing 호환
- Output(Voltage) : RS-485, 4-20ma, 0-20kHz, or PNP-NPN • Cole-Parmer

### L/S Precision Tubing용

Cat. No.	Model	Max. Flow Rate	LS No.	EA Price ₩
F10-55-019	33501-16	480 ml/min	LS 16	14,388,600
F10-55-023	33501-25	1000 ml/min	LS 25	14,388,600
F10-55-027	33501-17	1700 ml/min	LS 17	14,388,600

### L/S High-Performance Precision Tubing용

Cat. No.	Model	Max. Flow Rate	LS No.	EA Price ₩
F10-55-035	33501-15	1100 ml/min	LS 15	14,388,600
F10-55-039	33501-24	1800 ml/min	LS 24	14,388,600
F10-55-047	33501-36	3400 ml/min	LS 36	14,388,600

