

유량 교정기 (Mass Flow Multi-Meter)

용 도(Applications)

- 정밀한 유량 측정 및 교정
- Air, O₂, N₂, CO₂의 양방향 유량 및 온도 측정
- 유량 점검이 필요한 장치의 점검 및 교정

특 징(Features)

- 4ms의 빠른 응답 및 고정밀도의 유량측정
- 4개의 측정값을 동시에 표시하는 컬러 터치 스크린
- 다양한 튜브에 연결 가능하여 활용성 증대
- 데이터 저장 및 전용 소프트웨어 제공

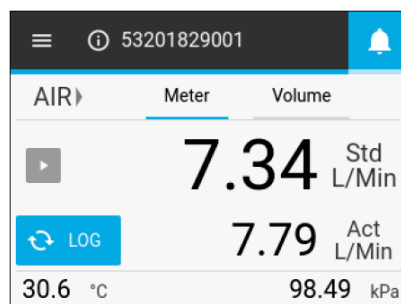


Base Models : 5200/ 5300

Model		Air, N ₂	Air, O ₂ , N ₂	Air, CO ₂ , N ₂	O ₂	CO ₂
Low-Flow	±30 L/min	5200-1	5200-2	5200-3	5200-6	5200-7
High-Flow	±300 L/min	5300-1	5300-2	5300-3	5300-4	5300-5

SPECIFICATIONS

Model	5200	5300
Flow Range	±30 L/min	±300 L/min
Flow Accuracy	2% of Reading or 0.005 L/min	2% of Reading or 0.05 L/min
Tube Adapters	3/8 inch, 1/4 inch, 10mm	22mm ISO, 1/2 inch
Tube Options	-	3/4 inch, 3/8 inch NPT, 15mm ISO
Temperature Sensor	Range -10 ~ 50°C, ±1°C	
Display	2.8 inch Color LCD Touchscreen	
Internal Storage	1 GB storage, max 20 datalog files	
Digital Output	USB, RS-232 Serial using an optional USB-A to RS232 converter cable	
Power	5.0 VDC ±5%, 500 mA maximum, Supplied through USB-C port	
Dimensions (L x W x H)	18.1cm x 6.9cm x 5.0cm / Polycarbonate	
Weight	230g, including protective end caps	



5000 Flowmeter

Model	Basic	Advanced	Humidity	High Accuracy	Wide Accuracy
±30 L/min	5200	5210	5220	5230	5203
±300 L/min	5300	5310		5330	5303
Flow Accuracy	2% reading or 0.005L(0.05L)/min			1.5% reading or 0.005L(0.05L)/min	3% reading or 0.01L(0.1L)/min
Response	4ms	1ms			4ms
Temperature, Absolute Pressure Measurements	O	O	O	O	O
Data Logging	X	O	O	O	X
Volume Measurement (Displayed on screen)	X	O	O	O	X
Relative Humidity	X	X	10–90% RH, ±3%		X
Differential Pressure Measurement	X	O	O	O	X