

DSN series Mass Flow Meter&Controller



Specification:

No.	Item	content	
		DSN-①	DSN-②
1	Flow Range	0~5, 10, 20, 30, 50, 100, 200, 300, 500SCCM; 0~1, 2, 3, 5, 10, 20, 30, 50, 100, 200SLM	
2	Accuracy (%F.S)	±1%F.S	±2%F.S
3	Linearity(%F.S)	<1%F.S	
4	Repeatability (%F.S)	±0.2%F.S	
5	Response-Time(sec.)	Electronic Characteristic: <10 ; Gas Characteristic: <1~4	
6	Operation Pressure (MPa)	0.05~0.3	
7	Max Pressure (MPa)	3, 10	
8	Operation Tem (°C)	0~65	
9	Input/Output Signal	0~+5.00VDC (Input Resistance>100K, Output Electric Current≤3mA)	
10	Electrical connector	D14pin	D15pin
11	Power Supply	+15V 500mA, -15V 500mA	
12	Dimension (mm)	130*28*121	
13	Weight (kg)	1.0	

Digital Mass Flow Controller (D-600CD)



Digital Mass Flow Meter (D-600MD)



Digital Mass Flow Controller (D-300C)



Digital Mass Flow Meter (D-300M)



Specification:

Flow Range (N2):	(0~5、10、20、30、50、100、200、300、500)SCCM; (0~1、2、3、5、10、20、30) SLM
Accuracy (%F.S):	±1%
Linearity(%F.S):	±0.5%
Repeatability(%F.S):	±0.2%
Response-Time(sec)	≤1
Operation Pressure (MPa)	0.05~0.3
Max Pressure (MPa):	10
Operation Tem (°C):	5~65
Electrical connector:	8 Needle (small round plug)
Input/Output Signal:	Digital: RS232 or RS485 ; Analog:(0~5) VDC or (4~20)mA
Power Supply:	6~16VDC ; 1A
Standard connector:	Swagelok φ6; Swagelok 1/4" ; VCR1/4"
Dimension (mm)	130*28*121
Weight (kg)	1.0