

Series 7920 CONTINUED

Model	Material	Valve Type
B7920*	Brass	None
B7920V*	Brass	Standard
B7920HA*	Brass	High Accuracy
S7920	316 Stainless Steel	None
S7920V*	316 Stainless Steel	Standard
S7920HA*	316 Stainless Steel	High Accuracy

Each model includes one tube from the table below; specify your choice when ordering.

Options:

- 1/4" hose barbs inlet and outlet - add suffix "4HB"
- 1/4" compression tube fittings inlet and outlet
- 1/8" compression tube fittings inlet and outlet

P/N Suffix:

4HB
T4FF
T2FF

Bench stand - Model 7920B

HOW TO ORDER

Model -X-Y

X = tube required 1, 2, 3, 4, 5, 6, 7, 8, 10
Y = optional fittings 4HB = hose barbs
T4FF = 1/4" compression
T2FF = 1/8" compression

Example: B7920V-2-T4FF is a brass unit with a 7920-2 flow tube and 1/4" compression fittings on inlet and outlet.

FLOWMETER TUBES

Model	Typical Flow Range*	
	Float	Air scc/min.
7920-1	Glass	8 - 47
	St. Steel	14 - 138
7920-2	Glass	9- 92
	St. Steel	25- 264
7920-3	Glass	37- 370
	St. Steel	80- 816
7920-4	Glass	82- 817
	St. Steel	170- 1665
7920-5	Glass	550- 2214
	St. Steel	1070- 4494
7920-6	Glass	610- 3780
	St. Steel	1330- 7467
7920-7	Glass	820- 8555
	St. Steel	2090- 16493
7920-8	Glass	2220- 23105
	St. Steel	4190- 42860
7920-10	St. Steel	1.0- 100

Selected Correction Factors *flow = air flow x correction factor*

Gas	Correction Factors
air	1.00
acetylene	1.054
ammonia	1.304
argon	0.851
n-butane	0.706
carbon dioxide	0.811
carbon monoxide	1.017
ethane	0.981
ethylene	1.016
helium	2.689
hydrogen	3.810
methane	1.343
nitrogen	1.017
nitrous oxide	0.811
oxygen	0.951
propane	0.810

*Actual flow rates will vary from one manufacturing lot to another. Calibration data is supplied for each tube shipped. All calibrations are for air @ 0 psig outlet and 70°F.