For a complete library of rotameter callibration data, visit:
http://www.mathesongas.com/gas-handling/rotameter-FAQ

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UNITS : SCCM HYDROGEN BROMIDE
DATE : 02-02-94 (F)
TUBE NUMBER : 603 (E500)
STD CONDITIONS : 1 ATMOS. &70 DEG F
SERIAL NUMBER : TYPICAL
GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: GLASS
PRESSURE IN TUBE : 0 PSIG

E501HYBR.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1439.05	110.0	1145.27	70.0	781.68	30.0	359.02
149.0	1433.29	109.0	1136.77	69.0	772.01	29.0	347.08
148.0	1427.42	108.0	1128.22	68.0	762.32	28.0	335.05
147.0	1421.44	107.0	1119.64	67.0	752.59	27.0	322.92
146.0	1415.36	106.0	1111.03	66.0	742.83	26.0	310.69
145.0	1409.17	105.0	1102.38	65.0	733.03	25.0	298.36
144.0	1402.89	104.0	1093.70	64.0	723.20	24.0	285.92
143.0	1396.51	103.0	1084.98	63.0	713.33	23.0	273.38
142.0	1390.03	102.0	1076.24	62.0	703.43	22.0	260.72
141.0	1383.47	101.0	1067.46	61.0	693.49	21.0	247.96
140.0	1376.81	100.0	1058.65	60.0	683.51	20.0	235.08
139.0	1370.07	99.0	1049.81	59.0	673.48	19.0	222.08
138.0	1363.24	98.0	1040.94	58.0	663.42	18.0	208.96
137.0	1356.32	97.0	1032.05	57.0	653.32	17.0	195.72
136.0	1349.33	96.0	1023.12	56.0	643.17	16.0	182.35
135.0	1342.26	95.0	1014.17	55.0	632.97	15.0	168.85
134.0	1335.11	94.0	1005.19	54.0	622.73	14.0	155.22
133.0	1327.89	93.0	996.18	53.0	612.45	13.0	141.45
132.0	1320.59	92.0	987.14	52.0	602.11	12.0	127.55
131.0	1313.22	91.0	978.08	51.0	591.72	11.0	113.50
130.0	1305.79	90.0	968.99	50.0	581.28	10.0	99.31
129.0	1298.29	89.0	959.88	49.0	570.79	9.0	84.97
128.0	1290.72	88.0	950.74	48.0	560.24	8.0	70.48
127.0	1283.09	87.0	941.57	47.0	549.64	7.0	55.83
126.0	1275.40	86.0	932.38	46.0	538.98	6.0	41.03
125.0	1267.65	85.0	923.16	45.0	528.26	5.0	26.07
124.0	1259.84	84.0	913.92	44.0	517.48		
123.0	1251.98	83.0	904.65	43.0	506.63		
122.0	1244.06	82.0	895.35	42.0	495.72		
121.0	1236.09	81.0	886.03	41.0	484.74		
120.0	1228.06	80.0	876.68	40.0	473.70		
119.0	1219.99	79.0	867.31	39.0	462.58		
118.0	1211.86	78.0	857.91	38.0	451.39		
117.0	1203.69	77.0	848.48	37.0	440.13		
116.0	1195.48	76.0	839.02	36.0	428.79		
115.0	1187.21	75.0	829.54	35.0	417.37		
114.0	1178.91	74.0	820.02	34.0	405.87		
113.0	1170.56	73.0	810.48	33.0	394.29		
112.0	1162.17	72.0	800.91	32.0	382.62		
111.0	1153.74	71.0	791.31	31.0	370.86		