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

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UNITS : SLPM HELIUM
TUBE NUMBER : #6 (E606)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 9-14-93 (F)
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 20 PSIG

E601HE20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	12.7701	110.0	9.4216	70.0	5.7900	30.0	1.9425
149.0	12.6798	109.0	9.3376	69.0	5.6925	29.0	1.8557
148.0	12.5902	108.0	9.2534	68.0	5.5947	28.0	1.7699
147.0	12.5014	107.0	9.1688	67.0	5.4967	27.0	1.6852
146.0	12.4132	106.0	9.0840	66.0	5.3985	26.0	1.6014
145.0	12.3257	105.0	8.9988	65.0	5.3002	25.0	1.5188
144.0	12.2388	104.0	8.9133	64.0	5.2017	24.0	1.4373
143.0	12.1525	103.0	8.8275	63.0	5.1031	23.0	1.3570
142.0	12.0666	102.0	8.7413	62.0	5.0044	22.0	1.2780
141.0	11.9813	101.0	8.6548	61.0	4.9056	21.0	1.2002
140.0	11.8965	100.0	8.5680	60.0	4.8068	20.0	1.1238
139.0	11.8120	99.0	8.4807	59.0	4.7079	19.0	1.0487
138.0	11.7280	98.0	8.3931	58.0	4.6090	18.0	0.9751
137.0	11.6443	97.0	8.3051	57.0	4.5100	17.0	0.9030
136.0	11.5609	96.0	8.2168	56.0	4.4112	16.0	0.8324
135.0	11.4779	95.0	8.1281	55.0	4.3123	15.0	0.7634
134.0	11.3951	94.0	8.0389	54.0	4.2135	14.0	0.6960
133.0	11.3126	93.0	7.9494	53.0	4.1149	13.0	0.6304
132.0	11.2302	92.0	7.8595	52.0	4.0163	12.0	0.5665
131.0	11.1481	91.0	7.7693	51.0	3.9179	11.0	0.5044
130.0	11.0661	90.0	7.6786	50.0	3.8197	10.0	0.4441
129.0	10.9842	89.0	7.5876	49.0	3.7217	9.0	0.3858
128.0	10.9024	88.0	7.4961	48.0	3.6240	8.0	0.3294
127.0	10.8207	87.0	7.4043	47.0	3.5265	7.0	0.2751
126.0	10.7391	86.0	7.3121	46.0	3.4293	6.0	0.2228
125.0	10.6574	85.0	7.2195	45.0	3.3324	5.0	0.1727
124.0	10.5758	84.0	7.1266	44.0	3.2359		
123.0	10.4942	83.0	7.0332	43.0	3.1398		
122.0	10.4125	82.0	6.9396	42.0	3.0442		
121.0	10.3307	81.0	6.8455	41.0	2.9489		
120.0	10.2489	80.0	6.7511	40.0	2.8542		
119.0	10.1669	79.0	6.6564	39.0	2.7600		
118.0	10.0848	78.0	6.5613	38.0	2.6664		
117.0	10.0026	77.0	6.4659	37.0	2.5734		
116.0	9.9202	76.0	6.3702	36.0	2.4810		
115.0	9.8377	75.0	6.2742	35.0	2.3894		
114.0	9.7549	74.0	6.1779	34.0	2.2984		
113.0	9.6719	73.0	6.0813	33.0	2.2082		
112.0	9.5887	72.0	5.9845	32.0	2.1188		
111.0	9.5053	71.0	5.8874	31.0	2.0302		