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

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UNITS : SCCM NITROGEN
TUBE NUMBER : E100B
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 02-14-94 (F)
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 20 PSIG

E100NI20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	94.8916	110.0	55.5021	70.0	26.4507	30.0	9.9778
149.0	93.8663	109.0	54.6173	69.0	25.9001	29.0	9.6726
148.0	92.8399	108.0	53.7396	68.0	25.3579	28.0	9.3700
147.0	91.8126	107.0	52.8692	67.0	24.8240	27.0	9.0696
146.0	90.7848	106.0	52.0062	66.0	24.2983	26.0	8.7714
145.0	89.7568	105.0	51.1508	65.0	23.7809	25.0	8.4750
144.0	88.7288	104.0	50.3029	64.0	23.2716	24.0	8.1801
143.0	87.7011	103.0	49.4627	63.0	22.7703	23.0	7.8866
142.0	86.6740	102.0	48.6304	62.0	22.2771	22.0	7.5942
141.0	85.6477	101.0	47.8059	61.0	21.7917	21.0	7.3026
140.0	84.6225	100.0	46.9894	60.0	21.3141	20.0	7.0115
139.0	83.5987	99.0	46.1810	59.0	20.8441	19.0	6.7206
138.0	82.5765	98.0	45.3807	58.0	20.3818	18.0	6.4298
137.0	81.5562	97.0	44.5887	57.0	19.9270	17.0	6.1387
136.0	80.5379	96.0	43.8049	56.0	19.4796	16.0	5.8470
135.0	79.5221	95.0	43.0294	55.0	19.0394	15.0	5.5544
134.0	78.5088	94.0	42.2624	54.0	18.6064	14.0	5.2607
133.0	77.4983	93.0	41.5038	53.0	18.1804	13.0	4.9655
132.0	76.4909	92.0	40.7537	52.0	17.7613	12.0	4.6686
131.0	75.4868	91.0	40.0122	51.0	17.3490	11.0	4.3696
130.0	74.4861	90.0	39.2793	50.0	16.9434	10.0	4.0682
129.0	73.4892	89.0	38.5550	49.0	16.5442	9.0	3.7642
128.0	72.4961	88.0	37.8393	48.0	16.1514	8.0	3.4571
127.0	71.5072	87.0	37.1324	47.0	15.7648	7.0	3.1467
126.0	70.5226	86.0	36.4342	46.0	15.3843	6.0	2.8326
125.0	69.5424	85.0	35.7447	45.0	15.0097	5.0	2.5145
124.0	68.5670	84.0	35.0640	44.0	14.6408		
123.0	67.5965	83.0	34.3920	43.0	14.2774		
122.0	66.6311	82.0	33.7288	42.0	13.9195		
121.0	65.6709	81.0	33.0744	41.0	13.5668		
120.0	64.7162	80.0	32.4287	40.0	13.2192		
119.0	63.7670	79.0	31.7918	39.0	12.8764		
118.0	62.8236	78.0	31.1637	38.0	12.5383		
117.0	61.8861	77.0	30.5443	37.0	12.2047		
116.0	60.9547	76.0	29.9336	36.0	11.8753		
115.0	60.0295	75.0	29.3316	35.0	11.5501		
114.0	59.1107	74.0	28.7382	34.0	11.2287		
113.0	58.1985	73.0	28.1535	33.0	10.9110		
112.0	57.2929	72.0	27.5774	32.0	10.5968		
111.0	56.3940	71.0	27.0098	31.0	10.2858		