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: 316 ST. STL.

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

E103NI20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	270.907	110.0	162.626	70.0	74.701	30.0	27.211
149.0	268.427	109.0	159.988	69.0	73.048	29.0	26.371
148.0	265.920	108.0	157.366	68.0	71.424	28.0	25.537
147.0	263.385	107.0	154.761	67.0	69.827	27.0	24.709
146.0	260.825	106.0	152.173	66.0	68.258	26.0	23.886
145.0	258.241	105.0	149.604	65.0	66.716	25.0	23.066
144.0	255.634	104.0	147.053	64.0	65.202	24.0	22.249
143.0	253.006	103.0	144.522	63.0	63.714	23.0	21.434
142.0	250.358	102.0	142.011	62.0	62.254	22.0	20.620
141.0	247.692	101.0	139.520	61.0	60.820	21.0	19.805
140.0	245.010	100.0	137.051	60.0	59.412	20.0	18.988
139.0	242.311	99.0	134.603	59.0	58.030	19.0	18.169
138.0	239.598	98.0	132.178	58.0	56.674	18.0	17.346
137.0	236.873	97.0	129.775	57.0	55.344	17.0	16.518
136.0	234.136	96.0	127.396	56.0	54.038	16.0	15.685
135.0	231.388	95.0	125.040	55.0	52.757	15.0	14.843
134.0	228.631	94.0	122.708	54.0	51.500	14.0	13.993
133.0	225.867	93.0	120.400	53.0	50.267	13.0	13.134
132.0	223.095	92.0	118.118	52.0	49.058	12.0	12.263
131.0	220.319	91.0	115.860	51.0	47.871	11.0	11.380
130.0	217.538	90.0	113.628	50.0	46.707	10.0	10.483
129.0	214.753	89.0	111.422	49.0	45.564	9.0	9.572
128.0	211.967	88.0	109.242	48.0	44.443	8.0	8.644
127.0	209.180	87.0	107.089	47.0	43.343	7.0	7.698
126.0	206.393	86.0	104.962	46.0	42.264	6.0	6.734
125.0	203.607	85.0	102.862	45.0	41.204	5.0	5.749
124.0	200.823	84.0	100.790	44.0	40.163		
123.0	198.043	83.0	98.744	43.0	39.140		
122.0	195.267	82.0	96.727	42.0	38.136		
121.0	192.496	81.0	94.737	41.0	37.148		
120.0	189.732	80.0	92.775	40.0	36.178		
119.0	186.974	79.0	90.840	39.0	35.223		
118.0	184.225	78.0	88.934	38.0	34.283		
117.0	181.485	77.0	87.056	37.0	33.357		
116.0	178.754	76.0	85.207	36.0	32.445		
115.0	176.035	75.0	83.385	35.0	31.545		
114.0	173.327	74.0	81.592	34.0	30.658		
113.0	170.631	73.0	79.827	33.0	29.782		
112.0	167.949	72.0	78.090	32.0	28.916		
111.0	165.280	71.0	76.381	31.0	28.059		