



**MATHESON**

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**MATHESON**

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UNITS : SCCM NITRIC OXIDE      DATE : 09-10-1992  
 TUBE NUMBER : 600 (E100)      STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL      GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS      PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	52.5203	110.0	31.6423	70.0	14.5745	30.0	4.0125
149.0	51.9949	109.0	31.1506	69.0	14.2275	29.0	3.8317
148.0	51.4683	108.0	30.6615	68.0	13.8848	28.0	3.6546
147.0	50.9406	107.0	30.1752	67.0	13.5463	27.0	3.4810
146.0	50.4119	106.0	29.6915	66.0	13.2121	26.0	3.3111
145.0	49.8823	105.0	29.2108	65.0	12.8822	25.0	3.1446
144.0	49.3520	104.0	28.7329	64.0	12.5566	24.0	2.9817
143.0	48.8210	103.0	28.2580	63.0	12.2354	23.0	2.8221
142.0	48.2896	102.0	27.7861	62.0	11.9184	22.0	2.6659
141.0	47.7578	101.0	27.3173	61.0	11.6058	21.0	2.5131
140.0	47.2256	100.0	26.8517	60.0	11.2975	20.0	2.3635
139.0	46.6934	99.0	26.3892	59.0	10.9935	19.0	2.2171
138.0	46.1610	98.0	25.9300	58.0	10.6938	18.0	2.0739
137.0	45.6288	97.0	25.4741	57.0	10.3985	17.0	1.9338
136.0	45.0966	96.0	25.0216	56.0	10.1075	16.0	1.7967
135.0	44.5648	95.0	24.5725	55.0	9.8208	15.0	1.6626
134.0	44.0334	94.0	24.1268	54.0	9.5384	14.0	1.5314
133.0	43.5024	93.0	23.6847	53.0	9.2603	13.0	1.4031
132.0	42.9720	92.0	23.2461	52.0	8.9865	12.0	1.2775
131.0	42.4423	91.0	22.8111	51.0	8.7169	11.0	1.1547
130.0	41.9134	90.0	22.3798	50.0	8.4517	10.0	1.0345
129.0	41.3853	89.0	21.9521	49.0	8.1907	9.0	0.9169
128.0	40.8583	88.0	21.5282	48.0	7.9339	8.0	0.8018
127.0	40.3323	87.0	21.1081	47.0	7.6814	7.0	0.6892
126.0	39.8075	86.0	20.6917	46.0	7.4331	6.0	0.5789
125.0	39.2840	85.0	20.2792	45.0	7.1889	5.0	0.4710
124.0	38.7619	84.0	19.8706	44.0	6.9489		
123.0	38.2411	83.0	19.4659	43.0	6.7131		
122.0	37.7220	82.0	19.0652	42.0	6.4814		
121.0	37.2044	81.0	18.6684	41.0	6.2538		
120.0	36.6886	80.0	18.2757	40.0	6.0303		
119.0	36.1745	79.0	17.8870	39.0	5.8108		
118.0	35.6624	78.0	17.5023	38.0	5.5954		
117.0	35.1522	77.0	17.1218	37.0	5.3839		
116.0	34.6440	76.0	16.7454	36.0	5.1764		
115.0	34.1380	75.0	16.3731	35.0	4.9728		
114.0	33.6342	74.0	16.0050	34.0	4.7731		
113.0	33.1326	73.0	15.6410	33.0	4.5773		
112.0	32.6334	72.0	15.2813	32.0	4.3852		
111.0	32.1366	71.0	14.9258	31.0	4.1970		