



**MATHESON**

ask...The Gas Professionals™

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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 : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	110.180	110.0	66.371	70.0	30.562	30.0	8.407
149.0	109.078	109.0	65.339	69.0	29.834	29.0	8.027
148.0	107.973	108.0	64.313	68.0	29.115	28.0	7.656
147.0	106.865	107.0	63.293	67.0	28.405	27.0	7.292
146.0	105.756	106.0	62.278	66.0	27.704	26.0	6.935
145.0	104.644	105.0	61.269	65.0	27.012	25.0	6.586
144.0	103.531	104.0	60.267	64.0	26.329	24.0	6.245
143.0	102.417	103.0	59.270	63.0	25.655	23.0	5.910
142.0	101.302	102.0	58.280	62.0	24.990	22.0	5.583
141.0	100.186	101.0	57.297	61.0	24.334	21.0	5.262
140.0	99.069	100.0	56.320	60.0	23.688	20.0	4.948
139.0	97.952	99.0	55.349	59.0	23.050	19.0	4.641
138.0	96.835	98.0	54.386	58.0	22.421	18.0	4.341
137.0	95.719	97.0	53.430	57.0	21.802	17.0	4.047
136.0	94.602	96.0	52.480	56.0	21.191	16.0	3.760
135.0	93.486	95.0	51.538	55.0	20.590	15.0	3.479
134.0	92.371	94.0	50.603	54.0	19.997	14.0	3.204
133.0	91.257	93.0	49.675	53.0	19.414	13.0	2.935
132.0	90.144	92.0	48.755	52.0	18.840	12.0	2.671
131.0	89.032	91.0	47.842	51.0	18.274	11.0	2.414
130.0	87.922	90.0	46.937	50.0	17.718	10.0	2.162
129.0	86.814	89.0	46.040	49.0	17.170	9.0	1.915
128.0	85.708	88.0	45.151	48.0	16.632	8.0	1.674
127.0	84.605	87.0	44.269	47.0	16.102	7.0	1.438
126.0	83.504	86.0	43.396	46.0	15.581	6.0	1.207
125.0	82.405	85.0	42.530	45.0	15.069	5.0	0.980
124.0	81.309	84.0	41.673	44.0	14.566		
123.0	80.217	83.0	40.824	43.0	14.071		
122.0	79.128	82.0	39.983	42.0	13.585		
121.0	78.042	81.0	39.151	41.0	13.108		
120.0	76.959	80.0	38.327	40.0	12.639		
119.0	75.881	79.0	37.512	39.0	12.178		
118.0	74.806	78.0	36.705	38.0	11.726		
117.0	73.735	77.0	35.906	37.0	11.283		
116.0	72.669	76.0	35.117	36.0	10.848		
115.0	71.608	75.0	34.335	35.0	10.421		
114.0	70.550	74.0	33.563	34.0	10.002		
113.0	69.498	73.0	32.800	33.0	9.591		
112.0	68.451	72.0	32.045	32.0	9.188		
111.0	67.408	71.0	31.299	31.0	8.794		