



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITRIC OXIDE DATE : 03-01-62
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E501NITO.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.2716	110.0	1.9565	70.0	1.3720	30.0	0.5996
149.0	2.2664	109.0	1.9453	69.0	1.3542	29.0	0.5800
148.0	2.2610	108.0	1.9339	68.0	1.3362	28.0	0.5605
147.0	2.2556	107.0	1.9223	67.0	1.3182	27.0	0.5411
146.0	2.2500	106.0	1.9105	66.0	1.3000	26.0	0.5217
145.0	2.2443	105.0	1.8986	65.0	1.2817	25.0	0.5025
144.0	2.2385	104.0	1.8865	64.0	1.2632	24.0	0.4833
143.0	2.2326	103.0	1.8742	63.0	1.2447	23.0	0.4642
142.0	2.2266	102.0	1.8617	62.0	1.2261	22.0	0.4453
141.0	2.2205	101.0	1.8490	61.0	1.2073	21.0	0.4264
140.0	2.2142	100.0	1.8362	60.0	1.1885	20.0	0.4077
139.0	2.2079	99.0	1.8232	59.0	1.1696	19.0	0.3891
138.0	2.2013	98.0	1.8100	58.0	1.1505	18.0	0.3706
137.0	2.1947	97.0	1.7966	57.0	1.1314	17.0	0.3523
136.0	2.1879	96.0	1.7830	56.0	1.1122	16.0	0.3341
135.0	2.1810	95.0	1.7693	55.0	1.0930	15.0	0.3161
134.0	2.1739	94.0	1.7554	54.0	1.0736	14.0	0.2983
133.0	2.1667	93.0	1.7413	53.0	1.0542	13.0	0.2806
132.0	2.1593	92.0	1.7270	52.0	1.0347	12.0	0.2631
131.0	2.1518	91.0	1.7126	51.0	1.0152	11.0	0.2458
130.0	2.1442	90.0	1.6980	50.0	0.9956	10.0	0.2287
129.0	2.1364	89.0	1.6832	49.0	0.9759	9.0	0.2118
128.0	2.1284	88.0	1.6683	48.0	0.9562	8.0	0.1951
127.0	2.1203	87.0	1.6531	47.0	0.9365	7.0	0.1787
126.0	2.1120	86.0	1.6378	46.0	0.9167	6.0	0.1624
125.0	2.1035	85.0	1.6224	45.0	0.8969	5.0	0.1464
124.0	2.0949	84.0	1.6068	44.0	0.8771		
123.0	2.0862	83.0	1.5910	43.0	0.8572		
122.0	2.0772	82.0	1.5751	42.0	0.8374		
121.0	2.0681	81.0	1.5590	41.0	0.8175		
120.0	2.0588	80.0	1.5427	40.0	0.7976		
119.0	2.0494	79.0	1.5263	39.0	0.7777		
118.0	2.0398	78.0	1.5097	38.0	0.7578		
117.0	2.0300	77.0	1.4930	37.0	0.7379		
116.0	2.0200	76.0	1.4761	36.0	0.7181		
115.0	2.0099	75.0	1.4591	35.0	0.6982		
114.0	1.9995	74.0	1.4420	34.0	0.6784		
113.0	1.9890	73.0	1.4247	33.0	0.6586		
112.0	1.9784	72.0	1.4073	32.0	0.6389		
111.0	1.9677	71.0	1.3897	31.0	0.6192		