



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM NITROUS OXIDE DATE : 10-08-93 (F)  
 TUBE NUMBER : #4 (E406) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E401NIOX.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	700.939	110.0	516.992	70.0	309.961	30.0	91.981
149.0	695.883	109.0	512.335	69.0	304.299	29.0	87.413
148.0	690.883	108.0	507.655	68.0	298.625	28.0	82.928
147.0	685.934	107.0	502.952	67.0	292.939	27.0	78.532
146.0	681.035	106.0	498.225	66.0	287.243	26.0	74.228
145.0	676.182	105.0	493.473	65.0	281.538	25.0	70.019
144.0	671.372	104.0	488.695	64.0	275.826	24.0	65.908
143.0	666.603	103.0	483.891	63.0	270.109	23.0	61.901
142.0	661.872	102.0	479.061	62.0	264.388	22.0	58.000
141.0	657.176	101.0	474.203	61.0	258.665	21.0	54.210
140.0	652.513	100.0	469.318	60.0	252.941	20.0	50.534
139.0	647.880	99.0	464.405	59.0	247.219	19.0	46.977
138.0	643.275	98.0	459.463	58.0	241.500	18.0	43.542
137.0	638.694	97.0	454.492	57.0	235.787	17.0	40.234
136.0	634.137	96.0	449.493	56.0	230.080	16.0	37.057
135.0	629.599	95.0	444.465	55.0	224.383	15.0	34.014
134.0	625.080	94.0	439.408	54.0	218.697	14.0	31.111
133.0	620.576	93.0	434.321	53.0	213.025	13.0	28.352
132.0	616.086	92.0	429.205	52.0	207.368	12.0	25.740
131.0	611.607	91.0	424.060	51.0	201.729	11.0	23.281
130.0	607.137	90.0	418.886	50.0	196.110	10.0	20.978
129.0	602.675	89.0	413.684	49.0	190.514	9.0	18.837
128.0	598.219	88.0	408.452	48.0	184.942	8.0	16.862
127.0	593.765	87.0	403.192	47.0	179.398	7.0	15.057
126.0	589.314	86.0	397.904	46.0	173.884	6.0	13.428
125.0	584.862	85.0	392.589	45.0	168.402	5.0	11.979
124.0	580.407	84.0	387.246	44.0	162.955		
123.0	575.950	83.0	381.877	43.0	157.546		
122.0	571.487	82.0	376.481	42.0	152.178		
121.0	567.017	81.0	371.060	41.0	146.852		
120.0	562.539	80.0	365.613	40.0	141.573		
119.0	558.050	79.0	360.143	39.0	136.343		
118.0	553.551	78.0	354.649	38.0	131.165		
117.0	549.038	77.0	349.132	37.0	126.041		
116.0	544.512	76.0	343.594	36.0	120.976		
115.0	539.970	75.0	338.034	35.0	115.972		
114.0	535.412	74.0	332.455	34.0	111.032		
113.0	530.836	73.0	326.857	33.0	106.160		
112.0	526.241	72.0	321.241	32.0	101.358		
111.0	521.627	71.0	315.609	31.0	96.631		