



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM NITROGEN DIOXIDE

TUBE NUMBER	: #4(E406) TYPICAL	DATE	: 09-27-1991
FLOAT NUMBER	: 002	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT MATERIAL	: GLASS	GAS TEMPERATURE	: 70 DEG F
		PRESSURE IN TUBE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	539.815	110.0	398.421	70.0	238.935	30.0	71.643
149.0	535.957	109.0	394.828	69.0	234.584	29.0	68.136
148.0	532.139	108.0	391.217	68.0	230.223	28.0	64.693
147.0	528.359	107.0	387.588	67.0	225.855	27.0	61.318
146.0	524.614	106.0	383.940	66.0	221.478	26.0	58.012
145.0	520.903	105.0	380.273	65.0	217.096	25.0	54.778
144.0	517.224	104.0	376.587	64.0	212.709	24.0	51.620
143.0	513.574	103.0	372.880	63.0	208.318	23.0	48.540
142.0	509.951	102.0	369.154	62.0	203.925	22.0	45.541
141.0	506.353	101.0	365.406	61.0	199.530	21.0	42.626
140.0	502.779	100.0	361.638	60.0	195.136	20.0	39.798
139.0	499.227	99.0	357.848	59.0	190.743	19.0	37.060
138.0	495.694	98.0	354.037	58.0	186.353	18.0	34.415
137.0	492.178	97.0	350.204	57.0	181.968	17.0	31.866
136.0	488.679	96.0	346.349	56.0	177.588	16.0	29.416
135.0	485.194	95.0	342.472	55.0	173.216	15.0	27.069
134.0	481.721	94.0	338.573	54.0	168.853	14.0	24.827
133.0	478.259	93.0	334.652	53.0	164.500	13.0	22.694
132.0	474.807	92.0	330.709	52.0	160.160	12.0	20.673
131.0	471.362	91.0	326.744	51.0	155.833	11.0	18.768
130.0	467.923	90.0	322.757	50.0	151.522	10.0	16.981
129.0	464.489	89.0	318.748	49.0	147.229	9.0	15.317
128.0	461.058	88.0	314.718	48.0	142.955	8.0	13.778
127.0	457.629	87.0	310.666	47.0	138.702	7.0	12.369
126.0	454.200	86.0	306.593	46.0	134.472	6.0	11.093
125.0	450.770	85.0	302.500	45.0	130.267	5.0	9.953
124.0	447.338	84.0	298.386	44.0	126.090		
123.0	443.902	83.0	294.252	43.0	121.941		
122.0	440.461	82.0	290.098	42.0	117.823		
121.0	437.015	81.0	285.926	41.0	113.739		
120.0	433.562	80.0	281.734	40.0	109.689		
119.0	430.100	79.0	277.525	39.0	105.678		
118.0	426.629	78.0	273.298	38.0	101.706		
117.0	423.149	77.0	269.054	37.0	97.776		
116.0	419.657	76.0	264.793	36.0	93.890		
115.0	416.153	75.0	260.518	35.0	90.051		
114.0	412.635	74.0	256.227	34.0	86.262		
113.0	409.105	73.0	251.923	33.0	82.523		
112.0	405.559	72.0	247.606	32.0	78.839		
111.0	401.998	71.0	243.276	31.0	75.211		