



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DIOXIDE

TUBE NUMBER : 601 (E200)	DATE : 01-01-89
SERIAL NUMBER : TYPICAL	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	56.9178	110.0	33.3229	70.0	15.9543	30.0	6.0090
149.0	56.3305	109.0	32.7841	69.0	15.6345	29.0	5.7903
148.0	55.7401	108.0	32.2499	68.0	15.3199	28.0	5.5702
147.0	55.1468	107.0	31.7203	67.0	15.0104	27.0	5.3483
146.0	54.5508	106.0	31.1956	66.0	14.7059	26.0	5.1244
145.0	53.9525	105.0	30.6758	65.0	14.4064	25.0	4.8982
144.0	53.3521	104.0	30.1609	64.0	14.1116	24.0	4.6695
143.0	52.7498	103.0	29.6512	63.0	13.8216	23.0	4.4380
142.0	52.1461	102.0	29.1465	62.0	13.5362	22.0	4.2033
141.0	51.5410	101.0	28.6471	61.0	13.2554	21.0	3.9653
140.0	50.9349	100.0	28.1530	60.0	12.9789	20.0	3.7236
139.0	50.3279	99.0	27.6642	59.0	12.7068	19.0	3.4780
138.0	49.7205	98.0	27.1808	58.0	12.4388	18.0	3.2281
137.0	49.1126	97.0	26.7029	57.0	12.1749	17.0	2.9736
136.0	48.5047	96.0	26.2306	56.0	11.9149	16.0	2.7142
135.0	47.8969	95.0	25.7638	55.0	11.6587	15.0	2.4496
134.0	47.2896	94.0	25.3027	54.0	11.4062	14.0	2.1795
133.0	46.6827	93.0	24.8471	53.0	11.1572	13.0	1.9036
132.0	46.0767	92.0	24.3973	52.0	10.9116	12.0	1.6215
131.0	45.4717	91.0	23.9532	51.0	10.6692	11.0	1.3329
130.0	44.8678	90.0	23.5149	50.0	10.4298	10.0	1.0375
129.0	44.2654	89.0	23.0823	49.0	10.1934	9.0	0.7349
128.0	43.6646	88.0	22.6555	48.0	9.9597	8.0	0.4249
127.0	43.0656	87.0	22.2345	47.0	9.7286	7.0	0.1069
126.0	42.4686	86.0	21.8194	46.0	9.4999		
125.0	41.8738	85.0	21.4100	45.0	9.2735		
124.0	41.2813	84.0	21.0064	44.0	9.0490		
123.0	40.6914	83.0	20.6086	43.0	8.8264		
122.0	40.1041	82.0	20.2166	42.0	8.6055		
121.0	39.5197	81.0	19.8304	41.0	8.3861		
120.0	38.9383	80.0	19.4499	40.0	8.1679		
119.0	38.3601	79.0	19.0752	39.0	7.9508		
118.0	37.7853	78.0	18.7062	38.0	7.7346		
117.0	37.2139	77.0	18.3428	37.0	7.5190		
116.0	36.6461	76.0	17.9851	36.0	7.3038		
115.0	36.0821	75.0	17.6329	35.0	7.0889		
114.0	35.5219	74.0	17.2863	34.0	6.8739		
113.0	34.9659	73.0	16.9452	33.0	6.6586		
112.0	34.4139	72.0	16.6096	32.0	6.4429		
111.0	33.8662	71.0	16.2793	31.0	6.2264		