



MATHESON
ask...The Gas Professionals™

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UNITS : SCCM NITROGEN DIOXIDE DATE : 01-01-89
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

E501NIDI.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1573.27	110.0	1286.58	70.0	874.92	30.0	377.81
149.0	1568.26	109.0	1277.53	69.0	863.48	29.0	364.28
148.0	1563.12	108.0	1268.42	68.0	851.99	28.0	350.69
147.0	1557.85	107.0	1259.23	67.0	840.46	27.0	337.04
146.0	1552.46	106.0	1249.96	66.0	828.87	26.0	323.33
145.0	1546.93	105.0	1240.63	65.0	817.23	25.0	309.55
144.0	1541.28	104.0	1231.22	64.0	805.54	24.0	295.72
143.0	1535.51	103.0	1221.75	63.0	793.80	23.0	281.82
142.0	1529.62	102.0	1212.21	62.0	782.01	22.0	267.85
141.0	1523.61	101.0	1202.60	61.0	770.17	21.0	253.82
140.0	1517.48	100.0	1192.92	60.0	758.29	20.0	239.73
139.0	1511.24	99.0	1183.18	59.0	746.35	19.0	225.56
138.0	1504.88	98.0	1173.37	58.0	734.36	18.0	211.33
137.0	1498.41	97.0	1163.50	57.0	722.32	17.0	197.04
136.0	1491.83	96.0	1153.56	56.0	710.24	16.0	182.67
135.0	1485.14	95.0	1143.56	55.0	698.10	15.0	168.23
134.0	1478.34	94.0	1133.50	54.0	685.91	14.0	153.72
133.0	1471.43	93.0	1123.38	53.0	673.68	13.0	139.14
132.0	1464.42	92.0	1113.19	52.0	661.39	12.0	124.49
131.0	1457.31	91.0	1102.95	51.0	649.05	11.0	109.76
130.0	1450.10	90.0	1092.65	50.0	636.67	10.0	94.96
129.0	1442.78	89.0	1082.29	49.0	624.23	9.0	80.08
128.0	1435.37	88.0	1071.87	48.0	611.74	8.0	65.12
127.0	1427.86	87.0	1061.39	47.0	599.20	7.0	50.08
126.0	1420.26	86.0	1050.85	46.0	586.60	6.0	34.97
125.0	1412.55	85.0	1040.26	45.0	573.96	5.0	19.77
124.0	1404.76	84.0	1029.62	44.0	561.26		
123.0	1396.88	83.0	1018.91	43.0	548.51		
122.0	1388.90	82.0	1008.16	42.0	535.71		
121.0	1380.83	81.0	997.34	41.0	522.86		
120.0	1372.68	80.0	986.48	40.0	509.95		
119.0	1364.44	79.0	975.56	39.0	496.98		
118.0	1356.12	78.0	964.58	38.0	483.97		
117.0	1347.71	77.0	953.56	37.0	470.90		
116.0	1339.21	76.0	942.48	36.0	457.77		
115.0	1330.64	75.0	931.35	35.0	444.58		
114.0	1321.98	74.0	920.17	34.0	431.34		
113.0	1313.25	73.0	908.93	33.0	418.05		
112.0	1304.43	72.0	897.65	32.0	404.69		
111.0	1295.54	71.0	886.31	31.0	391.28		