



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DIOXIDE

TUBE NUMBER : 602(E300) TYPICAL	DATE : 10-02-1991
FLOAT NUMBER : 002	STD CONDITIONS : 1 ATMOS. & 70 DEG F
FLOAT MATERIAL: GLASS	GAS TEMPERATURE : 70 DEG F
	PRESSURE IN TUBE : 0 PSIG

SCALE	FLOW	SCALE	FLOW	SCALE	FLOW	SCALE	FLOW
READING	RATE	READING	RATE	READING	RATE	READING	RATE
150.0	239.398	110.0	147.996	70.0	73.120	30.0	21.762
149.0	236.903	109.0	145.916	69.0	71.497	29.0	20.911
148.0	234.420	108.0	143.845	68.0	69.889	28.0	20.086
147.0	231.949	107.0	141.785	67.0	68.295	27.0	19.286
146.0	229.489	106.0	139.734	66.0	66.716	26.0	18.513
145.0	227.042	105.0	137.693	65.0	65.152	25.0	17.766
144.0	224.605	104.0	135.662	64.0	63.603	24.0	17.047
143.0	222.180	103.0	133.641	63.0	62.070	23.0	16.355
142.0	219.767	102.0	131.631	62.0	60.552	22.0	15.692
141.0	217.364	101.0	129.630	61.0	59.050	21.0	15.056
140.0	214.973	100.0	127.639	60.0	57.564	20.0	14.449
139.0	212.592	99.0	125.659	59.0	56.094	19.0	13.872
138.0	210.223	98.0	123.689	58.0	54.641	18.0	13.324
137.0	207.864	97.0	121.729	57.0	53.205	17.0	12.805
136.0	205.516	96.0	119.780	56.0	51.785	16.0	12.318
135.0	203.178	95.0	117.841	55.0	50.383	15.0	11.861
134.0	200.851	94.0	115.913	54.0	48.999	14.0	11.435
133.0	198.534	93.0	113.996	53.0	47.632	13.0	11.040
132.0	196.227	92.0	112.089	52.0	46.283	12.0	10.678
131.0	193.931	91.0	110.194	51.0	44.953	11.0	10.349
130.0	191.645	90.0	108.309	50.0	43.641	10.0	10.052
129.0	189.369	89.0	106.435	49.0	42.348	9.0	9.789
128.0	187.103	88.0	104.573	48.0	41.074	8.0	9.559
127.0	184.847	87.0	102.722	47.0	39.819	7.0	9.364
126.0	182.601	86.0	100.882	46.0	38.585	6.0	9.204
125.0	180.365	85.0	99.054	45.0	37.370	5.0	9.079
124.0	178.139	84.0	97.238	44.0	36.175		
123.0	175.922	83.0	95.433	43.0	35.002		
122.0	173.716	82.0	93.641	42.0	33.849		
121.0	171.519	81.0	91.860	41.0	32.717		
120.0	169.332	80.0	90.092	40.0	31.607		
119.0	167.155	79.0	88.336	39.0	30.519		
118.0	164.987	78.0	86.593	38.0	29.453		
117.0	162.829	77.0	84.863	37.0	28.409		
116.0	160.681	76.0	83.145	36.0	27.388		
115.0	158.543	75.0	81.440	35.0	26.391		
114.0	156.414	74.0	79.749	34.0	25.417		
113.0	154.295	73.0	78.071	33.0	24.466		
112.0	152.185	72.0	76.407	32.0	23.540		
111.0	150.086	71.0	74.756	31.0	22.639		