



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS	: SCCM AMMONIA	DATE	: 11-08-82
TUBE NUMBER	: 601 (E200)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: GLASS	PRESSURE IN TUBE	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	329.779	110.0	209.406	70.0	102.881	30.0	27.512
149.0	326.710	109.0	206.512	69.0	100.535	29.0	26.209
148.0	323.642	108.0	203.627	68.0	98.208	28.0	24.940
147.0	320.575	107.0	200.751	67.0	95.901	27.0	23.704
146.0	317.509	106.0	197.884	66.0	93.614	26.0	22.503
145.0	314.445	105.0	195.026	65.0	91.347	25.0	21.337
144.0	311.382	104.0	192.178	64.0	89.102	24.0	20.206
143.0	308.320	103.0	189.339	63.0	86.877	23.0	19.110
142.0	305.260	102.0	186.511	62.0	84.674	22.0	18.050
141.0	302.203	101.0	183.693	61.0	82.492	21.0	17.026
140.0	299.147	100.0	180.886	60.0	80.333	20.0	16.039
139.0	296.094	99.0	178.089	59.0	78.196	19.0	15.090
138.0	293.043	98.0	175.303	58.0	76.082	18.0	14.177
137.0	289.995	97.0	172.529	57.0	73.991	17.0	13.303
136.0	286.950	96.0	169.766	56.0	71.923	16.0	12.467
135.0	283.908	95.0	167.015	55.0	69.879	15.0	11.669
134.0	280.869	94.0	164.277	54.0	67.859	14.0	10.911
133.0	277.833	93.0	161.550	53.0	65.863	13.0	10.193
132.0	274.801	92.0	158.836	52.0	63.893	12.0	9.514
131.0	271.773	91.0	156.135	51.0	61.947	11.0	8.876
130.0	268.749	90.0	153.448	50.0	60.027	10.0	8.279
129.0	265.729	89.0	150.773	49.0	58.132	9.0	7.723
128.0	262.713	88.0	148.112	48.0	56.264	8.0	7.208
127.0	259.702	87.0	145.466	47.0	54.422	7.0	6.736
126.0	256.696	86.0	142.833	46.0	52.607	6.0	6.306
125.0	253.694	85.0	140.215	45.0	50.819	5.0	5.920
124.0	250.698	84.0	137.612	44.0	49.059		
123.0	247.707	83.0	135.024	43.0	47.326		
122.0	244.721	82.0	132.451	42.0	45.622		
121.0	241.742	81.0	129.894	41.0	43.947		
120.0	238.768	80.0	127.353	40.0	42.300		
119.0	235.800	79.0	124.828	39.0	40.683		
118.0	232.839	78.0	122.319	38.0	39.096		
117.0	229.885	77.0	119.828	37.0	37.539		
116.0	226.937	76.0	117.353	36.0	36.012		
115.0	223.996	75.0	114.896	35.0	34.516		
114.0	221.063	74.0	112.457	34.0	33.051		
113.0	218.137	73.0	110.035	33.0	31.618		
112.0	215.218	72.0	107.629	32.0	30.217		