



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HYDROGEN
 TUBE NUMBER : #4 (E406)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: GLASS

DATE : 07-16-1993
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.0721	110.0	3.8272	70.0	2.3829	30.0	0.8503
149.0	5.0425	109.0	3.7937	69.0	2.3445	29.0	0.8138
148.0	5.0128	108.0	3.7601	68.0	2.3061	28.0	0.7775
147.0	4.9832	107.0	3.7263	67.0	2.2676	27.0	0.7414
146.0	4.9535	106.0	3.6923	66.0	2.2291	26.0	0.7055
145.0	4.9237	105.0	3.6582	65.0	2.1905	25.0	0.6698
144.0	4.8940	104.0	3.6240	64.0	2.1519	24.0	0.6344
143.0	4.8641	103.0	3.5896	63.0	2.1132	23.0	0.5992
142.0	4.8342	102.0	3.5551	62.0	2.0745	22.0	0.5643
141.0	4.8043	101.0	3.5205	61.0	2.0358	21.0	0.5296
140.0	4.7742	100.0	3.4857	60.0	1.9970	20.0	0.4953
139.0	4.7442	99.0	3.4508	59.0	1.9582	19.0	0.4612
138.0	4.7140	98.0	3.4157	58.0	1.9193	18.0	0.4273
137.0	4.6838	97.0	3.3805	57.0	1.8805	17.0	0.3938
136.0	4.6535	96.0	3.3451	56.0	1.8417	16.0	0.3606
135.0	4.6231	95.0	3.3096	55.0	1.8028	15.0	0.3278
134.0	4.5926	94.0	3.2740	54.0	1.7640	14.0	0.2952
133.0	4.5620	93.0	3.2382	53.0	1.7252	13.0	0.2630
132.0	4.5313	92.0	3.2023	52.0	1.6863	12.0	0.2312
131.0	4.5006	91.0	3.1663	51.0	1.6475	11.0	0.1997
130.0	4.4697	90.0	3.1302	50.0	1.6088	10.0	0.1687
129.0	4.4387	89.0	3.0939	49.0	1.5701	9.0	0.1380
128.0	4.4076	88.0	3.0574	48.0	1.5314	8.0	0.1077
127.0	4.3764	87.0	3.0209	47.0	1.4927	7.0	0.0778
126.0	4.3451	86.0	2.9842	46.0	1.4541	6.0	0.0483
125.0	4.3137	85.0	2.9475	45.0	1.4156	5.0	0.0193
124.0	4.2822	84.0	2.9105	44.0	1.3772		
123.0	4.2505	83.0	2.8735	43.0	1.3388		
122.0	4.2188	82.0	2.8364	42.0	1.3005		
121.0	4.1869	81.0	2.7991	41.0	1.2623		
120.0	4.1548	80.0	2.7618	40.0	1.2242		
119.0	4.1227	79.0	2.7243	39.0	1.1862		
118.0	4.0904	78.0	2.6867	38.0	1.1483		
117.0	4.0580	77.0	2.6491	37.0	1.1105		
116.0	4.0254	76.0	2.6113	36.0	1.0729		
115.0	3.9927	75.0	2.5734	35.0	1.0354		
114.0	3.9599	74.0	2.5355	34.0	0.9980		
113.0	3.9269	73.0	2.4975	33.0	0.9608		
112.0	3.8938	72.0	2.4593	32.0	0.9238		
111.0	3.8606	71.0	2.4211	31.0	0.8869		