



MATHESON

ask...The Gas Professionals™

MATHESON

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

DATE : 06-30-1992
 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	2.9403	110.0	2.0104	70.0	1.0062	30.0	0.2187
149.0	2.9192	109.0	1.9854	69.0	0.9823	29.0	0.2054
148.0	2.8980	108.0	1.9603	68.0	0.9585	28.0	0.1927
147.0	2.8767	107.0	1.9351	67.0	0.9348	27.0	0.1803
146.0	2.8552	106.0	1.9099	66.0	0.9113	26.0	0.1684
145.0	2.8337	105.0	1.8847	65.0	0.8880	25.0	0.1570
144.0	2.8120	104.0	1.8594	64.0	0.8648	24.0	0.1460
143.0	2.7901	103.0	1.8341	63.0	0.8417	23.0	0.1355
142.0	2.7682	102.0	1.8088	62.0	0.8188	22.0	0.1255
141.0	2.7461	101.0	1.7834	61.0	0.7962	21.0	0.1159
140.0	2.7240	100.0	1.7580	60.0	0.7736	20.0	0.1069
139.0	2.7016	99.0	1.7326	59.0	0.7513	19.0	0.0984
138.0	2.6792	98.0	1.7072	58.0	0.7292	18.0	0.0904
137.0	2.6567	97.0	1.6817	57.0	0.7073	17.0	0.0830
136.0	2.6340	96.0	1.6563	56.0	0.6856	16.0	0.0760
135.0	2.6113	95.0	1.6308	55.0	0.6641	15.0	0.0697
134.0	2.5884	94.0	1.6054	54.0	0.6428	14.0	0.0639
133.0	2.5654	93.0	1.5799	53.0	0.6218	13.0	0.0586
132.0	2.5423	92.0	1.5545	52.0	0.6010	12.0	0.0540
131.0	2.5191	91.0	1.5290	51.0	0.5804	11.0	0.0499
130.0	2.4958	90.0	1.5036	50.0	0.5601	10.0	0.0464
129.0	2.4724	89.0	1.4782	49.0	0.5400	9.0	0.0436
128.0	2.4489	88.0	1.4528	48.0	0.5203	8.0	0.0413
127.0	2.4253	87.0	1.4275	47.0	0.5008	7.0	0.0397
126.0	2.4015	86.0	1.4022	46.0	0.4815	6.0	0.0387
125.0	2.3777	85.0	1.3769	45.0	0.4626	5.0	0.0384
124.0	2.3538	84.0	1.3517	44.0	0.4440		
123.0	2.3298	83.0	1.3265	43.0	0.4256		
122.0	2.3057	82.0	1.3014	42.0	0.4076		
121.0	2.2815	81.0	1.2764	41.0	0.3899		
120.0	2.2573	80.0	1.2514	40.0	0.3725		
119.0	2.2329	79.0	1.2264	39.0	0.3555		
118.0	2.2085	78.0	1.2016	38.0	0.3388		
117.0	2.1840	77.0	1.1768	37.0	0.3225		
116.0	2.1594	76.0	1.1521	36.0	0.3065		
115.0	2.1347	75.0	1.1276	35.0	0.2909		
114.0	2.1100	74.0	1.1031	34.0	0.2756		
113.0	2.0852	73.0	1.0787	33.0	0.2608		
112.0	2.0603	72.0	1.0544	32.0	0.2463		
111.0	2.0354	71.0	1.0302	31.0	0.2323		