



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM HYDROGEN SULFIDE

TUBE NUMBER : 603 (E500)  
 SERIAL NUMBER : TYPICAL  
 FLOAT MATERIAL: GLASS

DATE : 02-08-1994  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 GAS TEMPERATURE : 70 DEG F  
 PRESSURE IN TUBE : 0 PSIG

1501HYSU.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.5019	110.0	2.0050	70.0	1.3672	30.0	0.6075
149.0	2.4916	109.0	1.9906	69.0	1.3497	29.0	0.5869
148.0	2.4812	108.0	1.9762	68.0	1.3322	28.0	0.5661
147.0	2.4706	107.0	1.9616	67.0	1.3145	27.0	0.5453
146.0	2.4600	106.0	1.9469	66.0	1.2968	26.0	0.5243
145.0	2.4492	105.0	1.9322	65.0	1.2790	25.0	0.5033
144.0	2.4383	104.0	1.9174	64.0	1.2611	24.0	0.4822
143.0	2.4273	103.0	1.9025	63.0	1.2432	23.0	0.4609
142.0	2.4161	102.0	1.8875	62.0	1.2252	22.0	0.4396
141.0	2.4049	101.0	1.8725	61.0	1.2071	21.0	0.4182
140.0	2.3935	100.0	1.8573	60.0	1.1889	20.0	0.3967
139.0	2.3821	99.0	1.8421	59.0	1.1707	19.0	0.3751
138.0	2.3705	98.0	1.8268	58.0	1.1524	18.0	0.3534
137.0	2.3588	97.0	1.8114	57.0	1.1340	17.0	0.3316
136.0	2.3470	96.0	1.7960	56.0	1.1155	16.0	0.3097
135.0	2.3351	95.0	1.7804	55.0	1.0970	15.0	0.2877
134.0	2.3231	94.0	1.7648	54.0	1.0784	14.0	0.2656
133.0	2.3109	93.0	1.7491	53.0	1.0597	13.0	0.2434
132.0	2.2987	92.0	1.7333	52.0	1.0409	12.0	0.2211
131.0	2.2864	91.0	1.7175	51.0	1.0220	11.0	0.1987
130.0	2.2739	90.0	1.7016	50.0	1.0031	10.0	0.1762
129.0	2.2614	89.0	1.6855	49.0	0.9841	9.0	0.1536
128.0	2.2488	88.0	1.6695	48.0	0.9650	8.0	0.1308
127.0	2.2360	87.0	1.6533	47.0	0.9458	7.0	0.1080
126.0	2.2232	86.0	1.6371	46.0	0.9266	6.0	0.0851
125.0	2.2103	85.0	1.6208	45.0	0.9073	5.0	0.0620
124.0	2.1972	84.0	1.6044	44.0	0.8879		
123.0	2.1841	83.0	1.5879	43.0	0.8684		
122.0	2.1709	82.0	1.5714	42.0	0.8488		
121.0	2.1576	81.0	1.5548	41.0	0.8292		
120.0	2.1442	80.0	1.5381	40.0	0.8095		
119.0	2.1306	79.0	1.5214	39.0	0.7896		
118.0	2.1170	78.0	1.5045	38.0	0.7698		
117.0	2.1034	77.0	1.4876	37.0	0.7498		
116.0	2.0896	76.0	1.4706	36.0	0.7297		
115.0	2.0757	75.0	1.4536	35.0	0.7096		
114.0	2.0617	74.0	1.4365	34.0	0.6893		
113.0	2.0477	73.0	1.4193	33.0	0.6690		
112.0	2.0336	72.0	1.4020	32.0	0.6486		
111.0	2.0192	71.0	1.3845	31.0	0.6281		