



**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 CARBON DIOXIDE DATE : 09-15-93 (F)  
 TUBE NUMBER : E100B STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 20 PSIG

E103CD20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	273.545	110.0	179.086	70.0	87.853	30.0	28.689
149.0	271.604	109.0	176.567	69.0	85.944	29.0	27.620
148.0	269.627	108.0	174.053	68.0	84.057	28.0	26.566
147.0	267.614	107.0	171.544	67.0	82.192	27.0	25.528
146.0	265.567	106.0	169.042	66.0	80.349	26.0	24.505
145.0	263.488	105.0	166.546	65.0	78.529	25.0	23.495
144.0	261.377	104.0	164.058	64.0	76.732	24.0	22.500
143.0	259.236	103.0	161.578	63.0	74.957	23.0	21.518
142.0	257.066	102.0	159.107	62.0	73.205	22.0	20.548
141.0	254.868	101.0	156.646	61.0	71.476	21.0	19.590
140.0	252.644	100.0	154.195	60.0	69.770	20.0	18.644
139.0	250.395	99.0	151.754	59.0	68.086	19.0	17.709
138.0	248.122	98.0	149.325	58.0	66.426	18.0	16.784
137.0	245.826	97.0	146.908	57.0	64.788	17.0	15.869
136.0	243.509	96.0	144.503	56.0	63.173	16.0	14.963
135.0	241.170	95.0	142.111	55.0	61.580	15.0	14.065
134.0	238.813	94.0	139.733	54.0	60.010	14.0	13.176
133.0	236.437	93.0	137.369	53.0	58.463	13.0	12.293
132.0	234.044	92.0	135.020	52.0	56.938	12.0	11.416
131.0	231.634	91.0	132.685	51.0	55.435	11.0	10.546
130.0	229.210	90.0	130.367	50.0	53.955	10.0	9.680
129.0	226.772	89.0	128.064	49.0	52.497	9.0	8.818
128.0	224.321	88.0	125.777	48.0	51.060	8.0	7.960
127.0	221.858	87.0	123.508	47.0	49.646	7.0	7.105
126.0	219.384	86.0	121.256	46.0	48.253	6.0	6.251
125.0	216.900	85.0	119.021	45.0	46.881	5.0	5.399
124.0	214.407	84.0	116.805	44.0	45.531		
123.0	211.907	83.0	114.607	43.0	44.201		
122.0	209.399	82.0	112.428	42.0	42.892		
121.0	206.885	81.0	110.268	41.0	41.604		
120.0	204.366	80.0	108.127	40.0	40.335		
119.0	201.843	79.0	106.007	39.0	39.087		
118.0	199.316	78.0	103.906	38.0	37.858		
117.0	196.788	77.0	101.826	37.0	36.648		
116.0	194.257	76.0	99.766	36.0	35.457		
115.0	191.726	75.0	97.727	35.0	34.285		
114.0	189.194	74.0	95.709	34.0	33.131		
113.0	186.664	73.0	93.713	33.0	31.995		
112.0	184.135	72.0	91.738	32.0	30.876		
111.0	181.609	71.0	89.785	31.0	29.774		