



Pirani Gauges in Argon



Actual Pressure Measured with N.I.S.T. Calibrated Diaphragm Gauges			Indicated Pressure on VRC Pirani Gauges in Argon		
Range of Sensor 0.01 to 1000 mT	Range of Sensor 0.001 to 10 Torr	Range of Sensor 0.1 to 1000 Torr	Range of Sensor 0.01 to 100 mT	Range of Sensor 1 to 2000 mT	Range of Sensor 0.01 to 20 Torr
			0.01 mT		
0.05 mT			0.06 mT		
0.1 mT			0.14 mT		
0.5 mT			0.53 mT	1 mT	
1.01 mT			0.88 mT	2 mT	
5 mT			3.45 mT	5 mT	
10 mT			6.28 mT	8 mT	
20 mT			13.25 mT	15 mT	0.01 Torr
40 mT			26.51 mT	28 mT	0.03 Torr
60 mT			38.62 mT	40 mT	0.04 Torr
80 mT			51.53 mT	52 mT	0.06 Torr
100 mT			65.28 mT	64 mT	0.07 Torr
200 mT			107 @ 180 mT	113 mT	0.14 Torr
500 mT			Off Scale	300 mT	0.32 Torr
800 mT				400 mT	0.43 Torr
1000 mT	0.98 Torr			742 mT	0.58 Torr
	1.299 Torr			1057 mT	0.72 Torr
	1.8 Torr			1401 mT	0.92 Torr
	2.5 Torr			1640 mT	1.26 Torr
	6 Torr	5.9 Torr		Off Scale	2.65 Torr
		15 Torr			5.7 Torr
		20 Torr			6.63 Torr
		40 Torr			10.13 Torr
		60 Torr			11.65 Torr
		80 Torr			12.65 Torr
		100 Torr			13.63 Torr
		200 Torr			15.81 Torr
		400 Torr			17 Torr
		600 Torr			17.46 Torr
		760 Torr			17.72 Torr

