

System Studies Incorporated



2-1340 East Cliff Drive
 Santa Cruz, CA 95062
 (831) 475-5777
 (800) 247-8255
 (831) 475-9207 FAX
 www.airtalk.com

Relation of Cable Pressure, Transducer Resistance, and Voltmeter Reading		
Nominal Pressure Range (PSI) at Transducer	Electrical Resistance (kilohms)	Voltmeter Reading 120V Scale
0.0	100	50.0
0.5	110	47.5
1.0	122	45.0
1.5	135	42.5
2.0	150	40.0
2.5	166	37.5
3.0	186	35.0
3.5	208	32.5
4.0	232	30.0
4.5	265	27.5
5.0	301	25.0
5.5	344	22.5
6.0	400	20.0
6.5	468	17.5
7.0	568	15.0
7.5	698	12.5
8.0	898	10.0
8.5	1200	7.5
9.0	1820	5.0
9.5 & higher	3820	2.5