

Applications Note

Model 960 Pressure Transducer

User's Manual

There are typographical errors in the conversion table in **Appendix D, Model 960 Pressure Transducer User's Manual, March 1998.**

1. Conversion from Meters of Water to Millibars (mbar). The correct conversion factor should read **98.06650**.
2. Conversion from Gram/cm³ to meters of water. The correct conversion factor should read **.01000000**.
3. Conversion from Gram/cm³ to inches of mercury. The correct conversion factor should read **0.02895903**.
4. Conversion from mm of mercury to millibars. The correct conversion should read **1.333224**.

A corrected table is included below.

a	Meters of water (density = 1.0 gm/cm ³)	Pounds/ Inch ²	Inches of Mercury (In Hg)	mm of Mercury (mmHg)	Gram/ cm ³ (gm/cm ³)	Millibars (mbar)	Newton/ Meter ² (Pascal) (Pa)
Meters of water	1	1.422334	2.895903	73.55592	100.0000	98.06650	9806.650
Pounds/ Inch ²	0.7030696	1	2.036021	51.71493	70.30696	68.94757	6894.757
Inches of Mercury	0.3453155	0.4911541	1	25.4000	34.53155	33.86388	3386.388
mm of Mercury	0.01359510	0.01933678	0.03937008	1	1.359510	1.333224	133.3224
Gram/ cm ³	0.01000000	0.01422334	0.02895903	0.7355592	1	0.9806650	98.06650
Millibars	0.01019716	0.01450377	0.02952999	0.7500617	1.019716	1	100.0000
Newton/ Meter ²	1.019716 x 10 ⁻⁴	1.450377 x 10 ⁻⁴	2.952999 x 10 ⁻⁴	7.500716 x 10 ⁻³	0.01019716	0.01000000	1