

pressure and bi-metal thermometers



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A thermosense brand

Pressure Conversion Table				
bar	psi	kPa/MPa	kg/cm ²	Mbar
0.025	0.363	2.5 kPa	0.025	25
0.04	0.58	4 kPa	0.041	40
0.06	0.87	6 kPa	0.061	60
0.08	1.16	8 kPa	0.082	80
0.1	1.45	10 kPa	0.102	100
0.12	1.74	12 kPa	0.122	120
0.16	2.321	16 kPa	0.163	160
0.2	2.901	20 kPa	0.204	200
0.25	3.626	25 kPa	0.255	250
0.3	4.351	30 kPa	0.306	300
0.4	5.801	40 kPa	0.408	400
0.5	7.252	50 kPa	0.510	500
0.6	8.702	60 kPa	0.612	600
0.8	11.603	80 kPa	0.816	800
1.0	14.503	100 kPa	1.020	1000
1.2	17.404	120 kPa	1.223	1200
1.6	23.205	160 kPa	1.631	1600
2	29.007	200 kPa	2.039	2000
2.5	36.258	250 kPa	2.549	2500
3	43.510	300 kPa	3.059	3000
4	58.013	400 kPa	4.078	4000

Pressure Conversion Table				
bar	psi	kPa/MPa	kg/cm ²	Mbar
5	72.516	500 kPa	5.098	5000
6	87.020	600 kPa	6.117	6000
8	116.026	800 kPa	8.157	8000
10	145.033	1000 kPa	10.196	10000
12	174.039	1200 kPa	12.235	12000
16	232.052	1600 kPa	16.313	16000
25	362.582	2500 kPa	25.489	25000
40	580.131	4000 kPa	40.783	40000
60	870.196	6000 kPa	61.175	60000
80	1160.261	8000 kPa	81.566	80000
100	1450.326	10 MPa	101.958	100000
120	1740.392	12 MPa	122.350	120000
160	2320.522	16 MPa	163.133	160000
200	2900.653	20 MPa	203.916	200000
250	3625.816	25 MPa	254.895	250000
300	4350.979	30 MPa	305.874	300000
400	5801.305	40 MPa	407.832	400000
600	8701.958	60 MPa	611.748	600000
800	11602.611	80 MPa	815.664	800000
1000	14503.263	100 MPa	1019.579	1000000

Ex-stock options available to buy online: www.thermosense.co.uk/shop

