

Application Note: AN33

Pressure Conversion Table (approximate values)				
Bar	mWG	kPa	Mpa	psi
0.5 bar	5 mWG	50 kPa	0.05 MPa	7.25 psi
1 bar	10 mWG	100 kPa	0.1 MPa	14.5 psi
2 bar	20 mWG	200 kPa	0.2 MPa	29 psi
3 bar	30 mWG	300 kPa	0.3 MPa	43.5 psi
5 bar	50 mWG	500 kPa	0.5 MPa	72.5 psi
10 bar	100 mWG	1,000 kPa	1 MPa	145 psi
20 bar	200 mWG	2,000 kPa	2 MPa	290 psi
40 bar	400 mWG	4,000 kPa	4 MPa	580 psi
50 bar	500 mWG	5,000 kPa	5 MPa	725 psi
100 bar	1,000 mWG	10,000 kPa	10 MPa	1,450 psi
200 bar	2,000 mWG	20,000 kPa	20 MPa	2,900 psi
400 bar	4,000 mWG	40,000 kPa	40 MPa	5,800 psi
600 bar	6,000 mWG	60,000 kPa	60 MPa	8,700 psi
1,000 bar	10,000 mWG	100,000 kPa	100 MPa	14,500 psi
Bar	mWG	kPa	Mpa	psi