

# ESSENTIAL CONVERSION FACTORS

Multiple number of	by	to obtain equivalent number of
Inches/in	25.4	Millimetres/mm
Feet/ft	0.3048	Metres/m
Millimetres/mm	0.0394	Inches/in
Metres/m	3.281	Feet/ft
Sq. Metres/m <sup>2</sup>	10.7639	Sq. Feet/ft <sup>2</sup>
Sq. Feet/ft <sup>2</sup>	0.0929	Sq. Metres/m <sup>2</sup>
Cu. Feet/ft <sup>3</sup>	0.0283	Cu. Metres/m <sup>3</sup>
Cu. Metres/m <sup>3</sup>	35.315	Cu. Feet/ft <sup>3</sup>
Litres	0.0353	Cu. Feet/ft <sup>3</sup>
Cu. Feet/ft <sup>3</sup>	28.317	Litres
Litres	0.2642	U.S. Gallons
U.S. Gallons	3.785	Litres
Litres	0.22	U.K. Gallons
U.K. Gallons	4.5461	Litres
U.K. Gallons	1.2001	U.S. Gallons
U.S. Gallons	0.8327	U.K. Gallons
Kilograms/kg	2.2046	Pounds/lb
Pounds/lb	0.4536	Kilograms/kg
Long Tons (2240 lb)	1.01605	Tonnes (2204.62 lb)
Tonnes (1000 kg)	0.9842	Long Tons (1016.05 kg)
Bar	14.504	PSI
PSI	0.06895	Bar
Inches HG	0.4912	PSI
PSI	2.036	Inches HG
kg/sq. cm	14.223	PSI
PSI	0.0703	kg/sq. cm
kg/sq. cm	0.9807	Bar
Bar	1.02	kg/sq. cm
kg/sq. cm	28.976	Inches HG
Inches HG	0.0345	kg/sq. cm
Degrees Fahrenheit	5/9, after subtracting 32	Degrees Celsius (Centigrade)
Degrees Celsius (Centigrade)	9/5, and add 32	Degrees Fahrenheit

