

### Technical Specifications

<b>Weight and Measure Conversions</b>					
<b>To Go From</b>	<b>To</b>	<b>Multiply By</b>	<b>To Go From</b>	<b>To</b>	<b>Multiply By</b>
Carats	Pennyweights (DWT)	.1286	Ounces, Avoir	Grams	28.3495
Carats	Grams	.2	Ounces, Avoir	Kilograms	0.2835
Centimeters	Inches	.3937	Ounces, Avoir	Ounces, Troy	.91146
Cubic Centimeters	Cubic Inches	.06102	Ounces, Avoir	Pennyweights (DWT)	18.2292
Cubic Inches	Cubic Centimeters	16.39	Ounces, Avoir	Pounds, Avoir	.0625
Cubic Feet	Cubic Centimeters	28.32	Ounces, Avoir	Pounds, Troy	.076
Feet	Centimeters	30.48	Ounces, Troy	Pennyweights (DWT)	20
Feet	Meters	.30480	Ounces, Troy	Kilograms	.0311
Gallons	Cubic Centimeters	3785	Ounces, Troy	Ounces, Avoir	1.097
Grams	Carats	5	Ounces, Troy	Grams	31.1035
Grams	Pennyweights (DWT)	.64301	Ounces, Troy	Pounds, Avoir	0.06857
Grams	Kilograms	.001	Ounces, Troy	Pounds, Troy	0.08333
Grams	Ounces, Avoir	.03527	Ounces, Fluid	Cubic Centimeters	29.57

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Specific Gravity, Melting Point, and Density of Various Metals and Alloys					
To Go From	To	Multiply By	To Go From	To	Multiply By
Grams	Ounces, Troy	.03215	Pennyweights (DWT)	Carats	7.7786
Grams	Pounds, Avoir	.0022	Pennyweights (DWT)	Grams	1.5552
Grams	Pounds, Troy	.00268	Pennyweights (DWT)	Kilograms	.001555
Inches	Millimeters	25.4	Pennyweights (DWT)	Ounces, Avoir	.05486
Kilograms	Grams	1.000	Pennyweights (DWT)	Ounces, Troy	.05
Kilograms	Ounces, Avoir	35.274	Pounds, Avoir	Kilograms	.4536
Kilograms	Ounces, Troy	32.151	Pounds, Avoir	Ounces, Avoir	16
Kilograms	Pennyweights (DWT)	643.015	Pounds, Avoir	Ounces, Troy	14.5833
Kilograms	Pounds, Avoir	2.205	Pounds, Troy	Ounces, Troy	12
Kilograms	Pounds, Troy	2.6792	Quarts	Cubic Centimeters	946.4
Liters	Gallons	.2642	Quarts	Liters	.9463
Liters	Quarts (Liquid)	1.057	Square Centimeters	Square Inches	.15500
Meters	Feet	3.281	Square Feet	Square Inches	144

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To Go From	To	Multiply By	To Go From	To	Multiply By
Meters	Inches	39.37	Square Inches	Square Centimeters	6.452
Meters	Yards	1.094	Square Inches	Square Millimeters	645.2
Metric Tons	Pounds	2200	Square Millimeters	Square Inches	.00155
Milligrams	Grams	.001	Square Yards	Square Feet	9
Milligrams	Pennyweights (DWT)	.00064	Yard	Meters	0.9144
Millimeters	Inches	.03937			