

CONVERSION REFERENCE CHARTS

TO CONVERT	MULTIPLY BY	TO OBTAIN
Atmospheres	760	Mercury (mm)
Centigrade (degrees)	$(^{\circ}\text{C} \times 9/5) + 32$	Fahrenheit (degrees)
Centimeters	0.3937	Inches
Cubic Centimeters	0.06102	Cubic Inches
Fahrenheit (degrees)	$(^{\circ}\text{F} - 32) \times 5/9$	Centigrade (degrees)
Feet	0.3048	Meters
Grams	0.03527	Ounces
Hertz	1.0	CPS
Inches	25.40	Millimeters
Inches	2.540	Centimeters
Kilograms	2.205	Pounds
Meters	39.37	Inches
Ounces	28.349	Grams
Pounds	453.6	Grams
Square Centimeters	0.1550	Square Inches
Square Inches	6.452	Square Centimeters
Torr	1.0	Mercury (mm)

WAVELENGTH CONVERSIONS

1 Angstrom (\AA)	=	10 Millimicrons
1 Angstrom (\AA)	=	.1 Nanometer
1 Angstrom (\AA)	=	3.937×10^{-9} Inches
1 Angstrom (\AA)	=	10^{-10} Meters
1 Angstrom (\AA)	=	10^{-8} Centimeters
1 Angstrom (\AA)	=	10^{-4} Microns
1 Micron (μ)	=	10^{-4} Centimeters
1 Millimicron ($m\mu$)	=	10^{-3} Microns
1 Micron (μ)	=	0.001 Millimeters
1 Nanometer (nm)	=	1 Millimicron
1 Nanometer (nm)	=	10 Angstroms
1 Wavelength (λ) (at 5500 \AA)	=	21.8×10^{-6} inches

DECIMAL EQUIVALENTS

INCHES	INCHES	MILLIMETERS (mm)
1/64	.15625	0.3969
1/32	.03125	0.7938
1/16	.0625	1.5875
1/8	.1250	3.1750
3/16	.1875	4.7625
1/4	.2500	6.3500
5/16	.3125	7.9375
3/8	.3750	9.5250
7/16	.4375	11.1125
1/2	.5000	12.7000
5/8	.6250	15.8750
3/4	.7500	19.0500
7/8	.8750	22.2250
1	1.0000	25.4000