



**Length**

Compilation of technical data.  
 PAI does not assume any responsibility.

When You Know	Symbol	Multiply By	To Find	When You Know	Symbol	Multiply By	To Find
<b>LENGTH</b>							
Angström	Å	0.000 1*	µm	Microinch or Mils	µin	0.025 4* 0.001*	mm in
Micron or Micrometer	µm (1 000 000)	10 000* 0.001* 0.000 039	Å mm in	Inch	in	0.083 333 0.027 778 25.40* 2.54* 0.025 4*	ft yd mm cm m
Millimeter	mm (1000)	1 000.0* 0.1* 0.001* 0.039 4	µm cm m in				
Centimeter	cm (100)	10.0* 0.01* 0.394 0.032 808 0.010 9	mm	Foot	ft	12.0* 0.333 333 30.48* 0.304 8*	in yd cm m
			m in ft yd				
Decimeter	dm (10)	10* 0.1*	cm m	Yard	yd	36.0* 3.0* 91.44* 0.914 4*	in ft cm m
Meter	m (1)	1 000.0* 100.0* 0.001* 39.37 3.280 8 1.094	mm cm km in ft yd				
Dekameter	dam (10)	10.0*	m	Mile	mi	63 360.0* 5 280.0* 1 760.0* 1 609.344* 1.609 344*	in ft yd m km
Hectometer	hm (100)	100.0*	m				
Kilometer	km (1000)	1 000.0* 3 280.8 1 093.6 0.621 4 0.54	m	Nautical Mile	INM	1.150 8 1.852*	mi km
			ft yd mi INM				
				Chain		66.0* 22.0*	ft yd
				Furlong		660.0* 220.0*	ft yd
				Rod		16.5	ft
				Hand		4.0*	in
				Fathom		6.0*	ft
				Span		9.0*	in
				Link		0.66*	ft
				Vara (Texas)		0.925 926	yd

\* An asterisk indicates the figure is exact.