

Table 1. Density of metal by dimension measurement using ruler.

Heigth (mm)	Diameter (mm)	Mass (g)	Radius (cm)	Height (cm)	Volume (cm ³)	Density (g/cm ³)
10.2	12.1	3.484	0.605	1.020	1.173051561	2.970031426
15.4	12.0	5.220	0.600	1.540	1.7419248	2.996685046
20.5	11.8	6.721	0.590	2.050	2.24214691	2.997573428
25.3	12.4	8.743	0.620	2.530	3.055695544	2.86121437
1000.0	12.4	3.560	0.620	100.000	120.77848	0.02947545
15.3	12.2	5.278	0.610	1.530	1.788781446	2.950612
20.3	12.4	6.817	0.620	2.030	2.451803144	2.780402667
25.0	12.2	8.753	0.610	2.500	2.9228455	2.994684461
Average of Density						235.0000
STD Dev						1.0305