

Specification Sheet

Tantalum Crucible

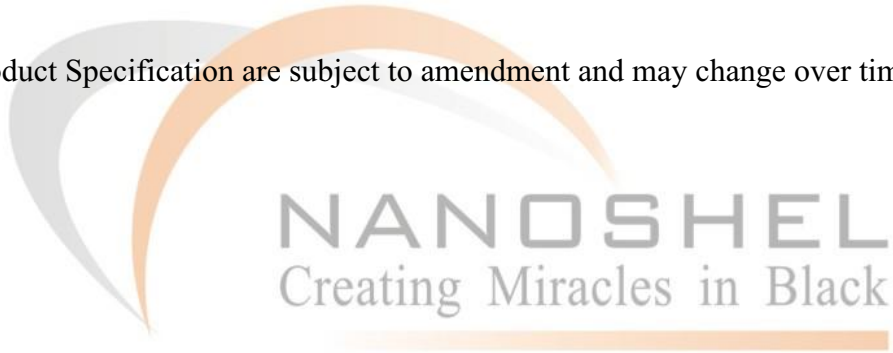
(Available Sizes 5ml - 100ml)

Stock No: NS6130-10-1016, CAS: 7440-25-7

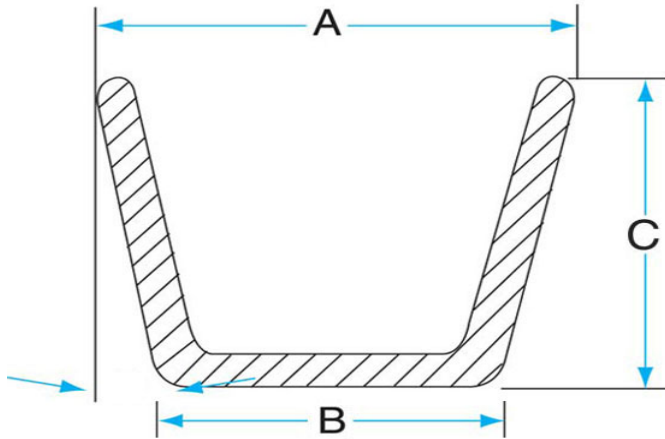
Product	:	Tantalum Crucible
Stock No.	:	NS6130-10-1016
Purity	:	99.95%
Thickness	:	1mm
Top Outer Dia	:	31 ± 1mm
Bottom Outer Dia	:	26 ± 1mm
Density	:	>16.6 g/cm ³
Smooth Degree	:	Ra < 3.2
Tolerance	:	± 0.5mm
Highest Temperature	:	2400 °C
Using Temperature	:	About 1800 °C
Shape	:	Round
Material Composition	:	Tantalum
Lid	:	Available In All Sizes (Get Quote)
NS6130-10-1016 (A)	:	Capacity: 5ml, Top Dia: 25mm (0.98in), Bottom Dia: 15mm (0.59in), Height: 28mm (1.1in)
NS6130-10-1016 (B)	:	Capacity: 10ml, Top Dia: 29mm (1.14in), Bottom Dia: 18mm (0.71in), Height: 34mm (1.34in)
NS6130-10-1016 (C)	:	Capacity: 20ml, Top Dia: 35mm (1.38in), Bottom Dia: 24mm (0.94in), Height: 42mm (1.65in)

NS6130-10-1016 (E)	:	(1.18in), Height: 54mm (2.05in) Capacity: 100ml, Top Dia: 48mm (1.89in), Bottom Dia: 36mm (1.38in), Height: 68mm (2.68in)
NS6130-10-1016 (F)	:	Capacity: 150ml, Top Dia: 66mm (2.6in), Bottom Dia: 40mm (1.57in), Height: 80mm (3.15in)
NS6130-10-1016 (G)	:	Capacity: 250ml, Top Dia: 79mm (3.11in), Bottom Dia: 42mm (1.65in), Height: 93mm (3.66in)
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time



Characterization of Tantalum Crucible



Metal Crucible Line Diagram



NANOSHEL
Creating Miracles in Black