



Crucibles

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LOCATIONS

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EAST COAST

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Improved resistance to wall erosion and refractory qualities, maximum temp of 2,250°F.

Catalog Number	Volume	Count	Shipping Weight
090G-046	20g	64	52 lbs
090G-048	30g	64	55 lbs
090G-052	40g	48	56 lbs

Colorado Crucible

Multi-purpose use and designed for many melts. Composite of Alumina, Silica and fire clay. Maximum temp of 2400°F. The Colorado Blend clay crucible has a higher thermal shock rating and will generally have a longer life in assaying applications.

Catalog Number	Volume	Count	Shipping Weight
090G-900	15g	64	40 lbs
090G-902	30g	64	55 lbs
090G-904	40g	48	56 lbs

Assay Crucible:

The Assay Crucibles feature the standard clay blend and the Colorado Blend of clay crucible. Both are for working temperatures up to 2,000° F. The standard clay crucible is designed to give suitable use under standard operating conditions.

Currently, 40 gram and 30 gram are the primary size crucibles used for fire assaying. All assay crucibles will give good service at temperatures up to 2,000° F (1,093° C).

Catalog Number	Volume (CC)	Height (in)	Diameter (in)	No./Case	Weight/Case	Capacity
090G-008	22	4.4	3.5	64	40 Lbs	30 Grams
090G-012	30	5.25	3.5	48	40 Lbs	40 Grams
090G-004	13	3.8	2.88	64	33 Lbs	15 Grams

Clay Graphite Crucible:

Clay graphite crucibles are primarily used in melting operations, and are suitable for use up to 3,050°F. Clay graphite represent a good value, have excellent thermal shock properties, and are generally the choice for melting precious metals in melting furnaces. This series is the small capacity crucibles for melting small quantities in laboratory size furnaces. Below are general dimensions and capacities.

Crucible #	H (in.)	BD (in.)	TP (in.)	BLG (in.)	Capacity in Red Brass (Lbs.)
2	4.625	2.625	3.9375	3.875	4.74
4	5.0625	2.875	4.25	4.1875	8.5
6	6.625	3.625	5.375	5.375	15.41
8	7.125	4	5.75	5.375	20.74
16	9.5	5.5	7	7.5	53