



ALPHA
RESOURCES LLC

Value beyond measure

Ceramic Crucibles, Lids, Boats, and Liners

Alpha#	ELTRA#	Description	UOM
AR3818F	90149	Ceramic Crucibles, Foil Wrapped	1000
AR3818	90148	Ceramic Crucibles, Bagged	1000
AR3818B		Ceramic Crucibles, Bagged	500
AR3818P		Ceramic Crucible, Bagged	50
AR3818HP		Ceramic Crucible, Low Blank	500
AR9880	88600-0014	Crucible Lids (10mm Hole)	1000
AR040		Crucible Lids (4mm Hole)	1000
AR8203	90153	Ceramic Boat	500
AR8203-250		Ceramic Boat	250
AR8203P		Ceramic Boat	50
AR8053	88600-0011	Ceramic Boat	1000
AR8053P		Ceramic Boat	20
AR5282		Glazed Combustion Boat	50
AR2343		Nickel Boat Liner for Liquids	100

Catalyst and Reagents

Alpha#	ELTRA#	Description	UOM
AR171	90200	AlphaDri Anhydron	454g
AR2174	90210	Alphasolve II (20-30m)	500g
AR2176	90210	Alphasolve III (8-20m)	500g
AR170	90289	Rare Earth Copper Oxide	50g
AR081	90331	Glass Wool	454g
AR177	90330	Quartz Wool	50g



AR8203
Combustion Boat
w/liner AR2343



**Ceramic Crucibles
for Induction Furnace**
AR3818F (90149) Foil Wrapped
AR3818 (90148) Bagged

Reference Card: ELTRA CS2000



Accelerators, Fluxes and Combustion Aids

Alpha#	ELTRA#	Description	UOM
AR027	88400-0912	Tungsten (-20+40 Mesh)	5lbs
AR027B		Tungsten Bulk (-20+40 Mesh)	30lbs
AR266		Tungsten (-12+20 Mesh)	5lbs
AR266B		Tungsten Bulk (-12+20 Mesh)	30lbs
AR077	90260	Iron Chip	2lbs
AR467		Iron Chip Bulk	25lbs
AR263	90240	Copper Metal	3lbs
AR366		Copper Metal Bulk	25lbs
AR008	88600-0010	Tungsten/Tin	5lbs
AR008B		Tungsten/Tin Bulk	30lbs
AR426	88400-0008	Combustion Control (Solids)	454g
AR427	88400-0008	Combustion Control (Liquids)	454g
AR321	88400-0329	AlphaCat	250g
AR636		Vanadium Pentoxide	250g

Combustion, Reagent Tubes

Alpha#	ELTRA#	Description
AR14130	14130	Combustion Tube
AR11062	11062	Reagent Tube
AR20040	20040	Quartz Catalyst Tube
AR90162	90162	Ceramic Combustion Tube
AR09090	09090	Reagent Tube
AR09092	09092	Reagent Tube Large Capacity
AR36101	36101	Boat Stop



Dust Filter
AR311
(11105)



Combustion Tube Brush
AR14045 (14045)



Heat Shield
AR14072 (14072)



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Operating Supplies

Alpha#	ELTRA#	Description
AR36445	36445	Boat Platform
AR77500	77500	Heating Elements (4pcs)
AR36217	36217	Boat Removal Stick
AR36216	36216	Boat Insertion Stick
AR929	90145	Tongs for Crucibles
AR936		Sample Scoop (Glass)
AR311	11105	SST Dust Filter
AR14045	14045	Auto Cleaner Combustion Brush
AR14072	14072	Heat Shield
AR14168	14168	Pedestal for Ceramic Crucible
AR14072B	71031	Metal Cleaning Brush
AR71036	71030	Dust Filter Brush

O-rings

Alpha#	ELTRA#	Description
AR70210	70210	O-ring
AR70230	70230	O-ring
AR70350	70350	O-ring
AR70370	70370	O-ring
AR70320	70320	O-ring
AR70380	70380	O-ring
AR70390	70390	O-ring
AR70120	70120	O-ring



Inorganic Carbon and Sulfur Standards

please note—standard values may vary, contact Alpha or visit our website for current values

Material	Type	Wgt	Carbon Range	Sulfur Range
Steel	Ring	1g	0.001-0.800	0.0003-0.025
Steel	Pin	0.5-1g	0.01-2.5	0.0001-0.280
Steel	Chip/Powder		0.005-1.0	0.006-0.120
WC	Powder		6.13	0.0055
Iron	Chip/Powder		0.0006-4.20	0.0011-0.100
Titanium	Pin	0.25g	0.008-0.019	
Copper	Pin	1g		0.01-0.02

Organic Carbon and Sulfur Standards

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Material	Type	Carbon Range	Sulfur Range
Oils	Liquid		0.0011-6%
Gasoline	Liquid		0.0010-0.2%
Coal/Cokes	Powder	20-100%	0.00-7%
Ore	Powder	1-8%	1-3%
Soil	Powder	1-16%	0.03-1%

A complete list of standards Alpha offers can be found on our website, including stock status, Certificate of Analysis, and values

