

Combustion and Reagents Tubes

ELTRA#	Alpha#	Description	UOM
14130	AR14130	Quartz Combustion Tube	EA
88400-0005	AR11062	ELTRA Reagent Tube (160 x 16mm)	EA
88400-0422	AR88400-0422	ELTRA Reagent Tube (240 x 20mm)	EA
88400-006	AR88400-0006	ELTRA Reagent Tube (280 x 20mm)	EA
88400-0422	AR88400-0452	ELTRA Quartz Catalyst Tube Curved (Elementrac ONH-p and CS-i)	EA
9090	AR09090	ELTRA Reagent Tube	EA
90162	AR90162	ELTRA Ceramic Combustion Tube	EA
36101	AR36101	ELTRA Ceramic Boat Stop	EA

Operating Supplies

ELTRA#	Alpha#	Description	UOM
14045	AR14045	ELTRA Cleaning Brush For Combustion Tube	EA
14072	AR14072	ELTRA Ceramic Heat Shield For Brush	EA
14168	AR14168	ELTRA Ceramic Pedestal	EA
90145	AR929	Crucible Tongs (L: 9.5")	EA
71036	AR71036	ELTRA Brush for Dust Trap	EA
11105	AR311	Stainless Steel Filter	EA
11185	AR11185	ELTRA Paper Filters	10
36216-2001	AR36216	ELTRA Combustion Boat Insertion Stick	EA
36218-2001	AR36218	Combustion Boat Removing Stick, 600mm	EA
NA	AR901	Regular Glass Scoop (0.14cc)	EA
NA	AR1265	Crucible Holder Tray	EA

Ceramic Crucibles and Lids

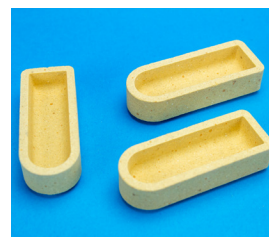
ELTRA#	Alpha#	Description	UOM
90149	AR3818F	Ceramic Crucibles, Foil Wrapped	1000
90148	AR3818	Ceramic Crucibles, Bagged	1000
	AR3818HP	Ready Use Ceramic Crucibles - Low Blank - Foil Wrapped	500
88600-0014	AR9880	Ceramic Crucible Lids, 10mm Hole	1000
88600-0017	AR040	Ceramic Crucible Lids, 4mm Hole	1000
90153	AR8203	Ceramic Combustion Boat (57 x 22 x 14mm)	500
88600-0011	AR8053	Ceramic Combustion Boat (92 x 12.7 x 10.5mm)	500
88400-0502	AR9001	Large Inconel Boat (54 x 18 x 13.3mm)	EA
88400-0503	AR9002	Small Inconel Boat (54 x 18 x 9mm)	EA



Quartz Combustion Tube
AR14130 (14130)



Stainless Steel Filter
AR311 (11105)



Ceramic Combustion Boat
(57 x 22 x 14mm)
AR8203 (90153)



Alphadri® Magnesium Perchlorate - Nominal Mesh Size 10-20 (HMA HMG)
AR171 (90200)

Catalyst, Reagents, and Supplies

ELTRA#	Alpha	Description	UOM
90200	AR171	Alphadri® Magnesium Perchlorate - Nominal Mesh Size 10-20 (HMA HMG)	454g
90210	AR2174	AlphaSolve® II (20-30 Mesh)	500g
88400-0535	AR912	Platinized Silica	15g
90331	AR081	Glass Wool	454g
90341	AR098	Cellulose Trap Material	454g
90330	AR177	Quartz Wool Fine, (9 Micron)	50g

Combustion Supplies

ELTRA#	Alpha#	Description	UOM
90220	AR027	Alphacel® Tungsten III (-20+40 Mesh)	5lbs
	AR027B	Alphacel® Tungsten III, Bulk (-20+40 Mesh)	30lbs
90260	AR077	Iron Chip Accelerator	2lbs
	AR467	Iron Chip Accelerator, Bulk	25lbs
88600-0013	AR673	Carbon and Sulfur in Wrought Iron CRM	1lbs
88600-0010	AR173	Alphacel® II High Purity Tungsten/Tin Blend	705g
90280	AR076	Tin Metal Accelerator	2lbs
	AR695	Tin Metal Accelerator, Bulk	25lbs
90240	AR263	Copper Metal Accelerator (30 mesh)	3lbs
	AR366	Copper Metal Accelerator, Bulk	25lbs
90840	AR427	Combustion Control For Liquid Samples	454g
88600-0008	AR321	Alphacat Accelerator	250g
23113	AR579	Metal Scoop (0.18cc)	EA

Inorganic Carbon and Sulfur Standards

Material	Type	Weight	Carbon Range	Sulfur Range
Steel	Ring	1g	0.001-0.8	0.0003-0.025
Steel	Pin	0.5-1g	0.01-2.5	0.0001-0.028
Steel	Chip/Powder		0.005-1	0.006-0.12
WC	Powder		6.13	0.0055
Iron	Chip/Powder		0.0006-4.2	0.0011-0.1
Titanium	Pin	0.25g	0.008-0.019	
Copper	Pin	1g		0.01-0.02

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

Organic Carbon and Sulfur Standards

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

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

A complete list of Alpha's wide range of standards can be found on our website as well as additional helpful information, including stock status, Certificate of Analysis, and values.



Iron Chip Accelerator
AR077 (90260)



Carbon and Sulfur in Wrought Iron CRM
AR673 (88600-0013)



Copper Metal Accelerator (30 mesh)
AR263 (90240)



Metal Scoop (0.18cc)
AR579 (23113)

O-rings

ELTRA#	Alpha	Description	UOM
70120	AR70120	O-ring	EA
70150	AR70150	O-ring	EA
70180	AR70180	O-ring	EA
70210	AR70210	O-ring	EA
70230	AR70230	O-ring	EA
70280	AR70280	O-ring	EA
70320	AR70320	O-ring	EA
70330	AR70330	O-ring	EA
70370	AR70370	O-ring	EA
70380	AR70380	O-ring	EA
70390	AR70390	O-ring	EA
70410	AR70410	O-ring	EA