

Reference Card: ELTRA ELEMENTRAC CS-i

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, 20 Mesh	2lbs
	AR695	Tin Metal Accelerator, Bulk	25lbs
90240	AR263	Copper Metal Accelerator (30 mesh)	3lbs
	AR366	Copper Metal Accelerator, Bulk	25lbs
23113	AR579	Metal Scoop (0.18cc)	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
	AR901	Regular Glass Scoop (0.14cc)	EA
88600-0015	AR1265	Crucible Holder Tray	EA
11170	AR980	In-Line Particle Filter	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

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.



**Alphacel® Tungsten III
(-20+40 Mesh)**
AR027 (90220)



Iron Chip Accelerator
AR077 (90260)



**Copper Metal
Accelerator (30 mesh)**
AR263 (90240)



Metal Scoop (0.18cc)
AR579 (23113)



**ELTRA Cleaning Brush
For Combustion Tube**
AR14045 (14045)



**ELTRA Ceramic Heat
Shield For Brush**
AR14072 (14072)

Glassware

ELTRA#	Alpha#	Description	UOM
14130	AR14130	Quartz Combustion Tube	EA
11062	AR11062	ELTRA Reagent Tube (160mm X 16mm)	EA
88400-006 11064	AR88400- 0006	ELTRA Reagent Tube (280mm X 20mm)	EA
88400-0452	AR88400- 0452	ELTRA Quartz Catalyst Tube Curved Elementrac ONH-p And CS-i	EA
88400-0422	AR88400- 0422	ELTRA Reagent Tube (240mm X 20mm)	EA

Catalyst, Reagents, and Supplies

ELTRA#	Alpha#	Description	UOM
90200	AR171	Alphadri® Magnesium Perchlorate - Nominal Mesh Size 10-20 (HMA HMG)	454g
	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	50g

Ceramic Crucibles and Lids

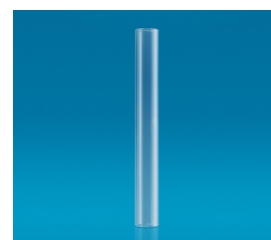
ELTRA#	Alpha#	Description	UOM
90149	AR3818F	Ceramic Crucible, Foil Wrapped	1000
90148	AR3818	Ceramic Crucible, Bagged	1000
	AR3818HP	Ready Use Ceramic Crucible - Low Blank - Foil Wrapped	500
88600-0014	AR9880	Ceramic Crucible Lids, 10mm Hole	1000
88600-0017	AR040	Ceramic Crucible Lids, 4mm Hole	1000
88400-0176	AR8030	Ceramic Filtering Crucible	100

O-rings

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



Quartz Combustion Tube
AR14130 (14130)



Eltra Reagent Tube
(160mm X 16mm)
AR11062 (11062)



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



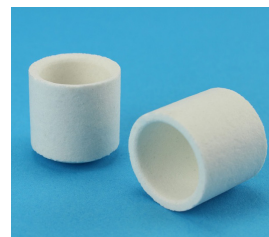
AlphaSolve® II
(20-30 Mesh)
AR2174 (90210)



Platinized Silica
AR912 (88400-0535)



Glass Wool
AR081 (90331)



**Ceramic Crucible,
Bagged**
AR3818 (90148)



**Ceramic Crucible Lids,
10mm Hole**
AR9880 (88600-0014)