

Combustion Supplies

Bruker#	Alpha#	Description	UOM
Q104877	AR782HD	High Temp Graphite Crucibles	1000
JW-S309236000	AR8762	Graphite Crucible	1000
S309228000	AR2280	Graphite Crucible Base	EA
Q104878	AR104878	Crucible Electrode Tip for HT Crucibles (AR782HD)	EA
Q104654	AR104654	Graphite Crucible for Bruker, Hydrogen in Aluminum (H= 23.5mm, OD= 13mm)	100
Q104664	AR104664	Crucible Electrode Tip for Hydrogen Crucibles	EA
NA	AR567	Smooth Wall Nickel Capsule (H= 7mm, D= 3.5mm) Flat Bottom	100
Q104664	AR104664	Crucible Electrode Tip for Hydrogen Crucibles (AR104664)	EA
NA	AR569	Smooth Wall Nickel Capsule (H= 10mm, D= 5mm) Flat Bottom	100
NA	AR2183	Smooth Wall Nickel Capsule (H=10mm, D=6.5mm) Flat Bottom	100
JW-L014000059	AR059	Smooth Wall Tin Capsule (H=18mm, D=5mm)	100
JW-L014000639	AR639	Tin Flux (0.5g pellets)	454g
Q103923	AR073	Graphite Powder	100g
Q105380	AR598	Nickel Flux. Etched Nibbled	100g
Q103584	AR2344	Nickel Baskets, 1g each	100/pk

Reagents

Bruker#	Alpha#	Description	UOM
K410C162	AR171	AlphaDri® Magnesium Perchlorate HAZMAT	454g
K410C161	AR2176	AlphaSolve® II (8-20 Mesh) HAZMAT	500g
L014000170	AR17004E	Rare Earth Copper Oxide	50g
JW-L040000011	AR265	Glass Wool	227g
JW-L040000012	AR177	Quartz Wool	50g
JW-L040000001	AR241	Vacuum Grease	150g
Q101976	AR611	Schutze Reagent	100g



Graphite Crucible
AR8762 (JW-S309236000)



Graphite Crucible Base
AR2280 (S309228000)



Crucible Electrode Tip for HT Crucibles (AR782HD)
AR104878 (Q104878)



Graphite Crucible for Bruker, Hydrogen in Aluminum
(H= 23.5mm, OD= 13mm)
AR104654 (Q104654)



Crucible Electrode Tip for Hydrogen Crucibles
AR104664 (Q104664)



Smooth Wall Nickel Capsule
(H= 14.5mm, D= 7mm) Flat Bottom
AR568 (JW-L010B00001)



Tin Flux (0.5g pellets)
AR639 (JW-L014000639)
Typically used in Hydrogen Inert Gas Fusion Analysis
Also see AR242, (0.2g pellets) Tin Flux

Quartz and Glassware

Bruker#	Alpha#	Description	UOM
Q103650	AR103650	Reagent Tube	EA
JW-Z1010104001	AR104001	Quartz Tube for Oxidation Furnace	EA
JW-K430808A00	AR430808	Reagent Tube	EA

Accessories

Bruker#	Alpha#	Description	UOM
JW-L040000027	AR901	Glass Scoop	EA
JW-L040000022	AR766	Deluxe Graphite Crucible Tweezers	EA
NA	AR138	Tweezer, Straight, Self-Closing	EA

O-rings

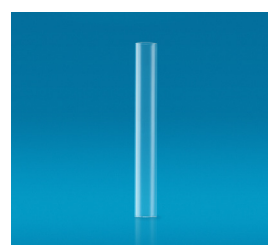
Bruker#	Alpha#	Description	UOM
JW-R17004E00	AR17004E	O-ring	EA
Q105116	AR105116	O-ring	EA
JW-R17110E00	AR17110E	O-ring	EA
JW-R17222E00	AR1722E	O-ring	EA
Q103404	AR103404	O-ring	EA

Oxygen, Hydrogen, and Nitrogen Standards

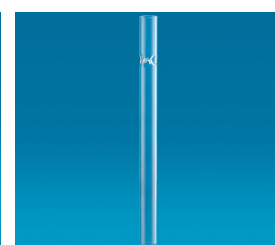
Material	Type	Weight	Oxygen Range	Nitrogen Range	Hydrogen Range
Steel	Pin	0.5-1.0g	3-300ppm	20-4000ppm	2-8ppm
Titanium	Pin	0.1-0.25g	800-4000ppm	50-400ppm	10-300ppm
Steel	Chip			30-1000ppm	
Zirconium	Pin	0.1g	1000-2000ppm	20-50ppm	10-300ppm
Copper	Pin	1g	8-500ppm		
Iron	Powder			0.01-3%	

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

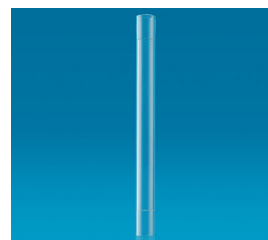
A complete list of Alpha's wide range of standards can be found on our website as well as additional helpful information, including stock status, Certificate of Analysis, and values.



Reagent Tube
AR430808
(JW-K430808A00)



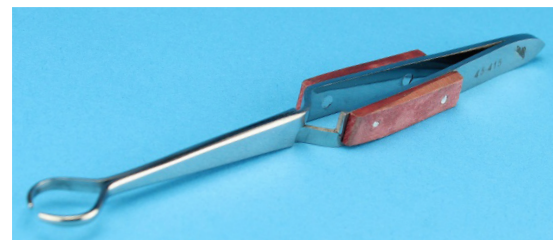
Quartz Tube for Oxidation Furnace
AR104001
(JW-Z1010104001)



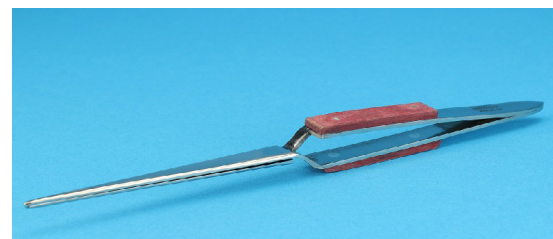
Reagent Tube
AR103650 (Q103650)



Glass Scoop
AR901 (JW-L0400000027)



Deluxe Graphite Crucible Tweezers
AR766 (JW-L0400000022)



Tweezer, Straight, Self-Closing
AR138