



ALPHA
RESOURCES LLC

Value beyond measure

Reference Card:

LECO[®] CS744 CS844

Ceramic Crucibles and Covers

Alpha#	LECO [®] #	Description	UOM
AR3818F	528-018	Ceramic Crucible, Foil Wrap	1000
AR3818	528-018	Ceramic Crucible, Bagged	1000
AR3818HP	528-018HP	Ceramic Crucible, Low Blank	500
AR9880	619-880	Crucible Cover, 10mm Hole	1000
AR040	528-040	Crucible Cover, 4mm Hole	1000
AR042	528-042	Porous Crucible Cover	1000

****other pack sizes available****

Accelerators and Fluxes

Alpha#	LECO [®] #	Description	UOM
AR027	763-266	Alphacel III Tungsten (-20-40m)	5lbs
AR027B	763-026	Alphacel III Tungsten (-20-40m)	30lbs
AR266	763-263	Alphacel Tungsten (-12+20m)	5lbs
AR266B	763-027	Alphacel Tungsten (-12+20m)	30lbs
AR008	501-008	Alphacel II Tungsten/Tin	5lbs
AR008B	502-297	Alphacel II Tungsten/Tin	30lbs
AR077	501-077	Iron Chip Accelerator	2lbs
AR467	763-467	Iron Chip Accelerator	25lbs
AR263	501-263	Copper Accelerator	3lbs
AR366	501-640	Copper Accelerator	35lbs
AR076	501-076	Tin Accelerator	2lbs

Catalyst and Reagents

Alpha#	LECO [®] #	Description	UOM
AR171	501-171	AlphaDri Anhydron	454g
AR2174	502-174	Alphasolve II (20-30m)	500g
AR2176	502-176	Alphasolve III (8-20m)	500g
AR912	501-587	Platinized Silica	15g
AR170	501-170	Rare Earth Copper Oxide	50g
AR098	764-098	Cellulose Wool	454g
AR177	502-177	Quartz Wool	50g



Ceramic Crucibles
Foil Wrapped or Bagged
AR3818F or AR3818
NEW High Purity Crucibles
AR3818HP Foil Wrapped
Box of 500



Crucible Covers
AR9880 (619-880)
10mm Hole



Crucible Covers
AR040 (528-040)
4mm Hole



Stainless Steel Dust Filter
AR596 (778-596)

Replace your **expensive CS844/744 Combustion Tube**
With our redesigned AR683 (619-591-683)

AR683 is priced 20-50% below the OEM

Our combustion tube does **require** an adapter kit. **AR683K** can be purchased or comes **free with an order of 2** or more combustion tubes

VIDEO online shows how simple it is to use our kit



Combustion Tube
AR683



Combustion Tube Adapter Kit
AR683K Includes:
AR6831 Adapter Sleeve, AR6832 Combustion Collar Ring, AR6833 O-ring Insertion Tool, AR920 O-ring and AR70380 O-ring

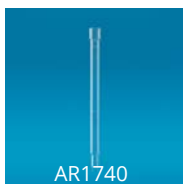
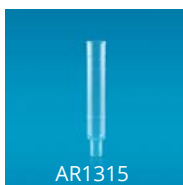
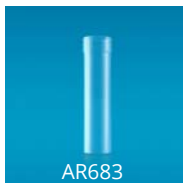
Ph. (800) 833-3083 • sales@alpharesources.com • Fx. (269) 465-3629

PO Box 199, 3090 Johnson Road, Stevensville, MI 49127

alpharesources.com

Combustion, Reagent Tubes

Alpha#	LECO [®] #	Description
AR683	619-591-683	Combustion Tube (kit required)
AR0409	619-590-409	Quartz Catalyst Tube
AR1314	619-591-314	Reagent Tube
AR0412	619-590-412	Quartz Reagent Tube
AR1740	619-591-740	Reagent Tube
AR1315	619-591-315	Reagent Tube



Operating Supplies

Alpha#	LECO [®] #	Description
AR1699	619-591-699	Inline Particle Filter
AR5306	775-306	10 micron Filter
AR354	771-354	Oscillator Tube
AR1970	619-591-970	Wire Brush
AR1969	619-591-969	Wire Brush
AR816	605-816	Pedestal
AR6922	776-992	Shield and Collar
AR5815	605-815	Pedestal Adapter
AR596	778-596	SST Filter



O-rings

Alpha#	LECO [®] #	Description
AR1385	619-591-385	O-ring
AR920	619-592-926	O-ring
AR520	772-520	O-ring
AR8114	778-114	O-ring
AR5976	765-976	O-ring
AR314	775-314	O-ring
AR738	772-738	O-ring
AR489	774-489	O-ring
AR058	762-058	O-ring
AR6017	776-017	O-ring

Carbon and Sulfur Standards

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

Material	Type	Wgt	Carbon	Sulfur
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

For a complete list visit our website: www.alpharesources.com



AR1969 (619-591-969)
Combustion Tube Brush



AR1970 (619-591-970)
Combustion Tube Brush



AR816 (605-816)
Pedestal



AR1699 (619-591-699)
Inline Particle Filter



AR815 (605-815)
Pedestal Adapter



AR6922 (776-992)
Shield and Collar