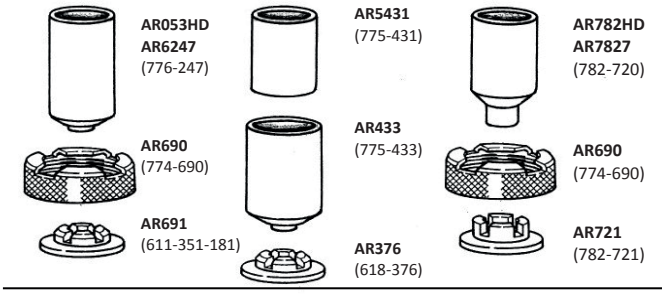
REFERENCE CARD: ONH736/836 SERIES CONSUMABLES & SUPPLIES

Alpha Canada Inc
Exclusive Canadian distributor
of Alpha Resources MI, USA
62 Guided Crt., Toronto,
Ontario, M9V 4K6

Phone: 1-888-742-9068,
416-743-0200
Fax: 416-742-6817
Email: sales@alphacanadainc.ca
Web: www.alphacanadainc.ca

GRAPHITE CRUCIBLES, ELECTRODE INSERTS AND COLLARS



BRUSHES AND HANDLES

Electrode brush
(625-711-186) AR3302
Handle only
(782-942) AR938H

Trim step brush
(782-877)AR877
Handle only
(782-918) AR877H

Brush
(625-711-182) AR652
Handle only
(774-651) AR652H

CATALYST AND REAGENTS

(501-171-HAZ) AR171 Anhydrone 1 lb bottle
(502-189) AR189 Copper sticks 100g ampoule
(502-304) AR2304 Copper sticks 100g bottle
(502-304-500) AR2304-500 Copper sticks 500g bottle
(501-621) AR621 Copper turnings 200g bottle
(502-190) AEB1002 Copper oxide wire 100g bottle
(501-081) AR081 Glass wool 1lb box
(502-174-HAZ) AR2174 Alphasolve II 500g bottle 20-30 mesh
(502-176-HAZ) AR2176 Alphasolve II 500g bottle 8-20 mesh
(501-170) AR170 Rare Earth Copper Oxide 50g

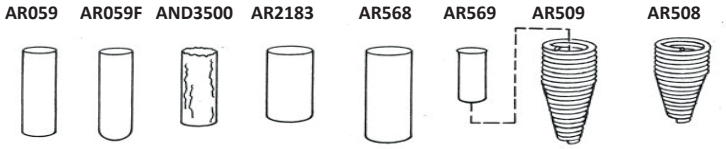
OPERATION ACCESSORIES

(766-053) AR766 Crucible tweezers
(766-646) AR6646 Air lter coating
(775-306) AR5306 Secondary lter, 10 micron
(619-591-724) AR5933 Cooling agent
(760-138) AR138 Sample tweezers
(501-241) AR241 Vacuum grease
(502-023) AR473 Utility funnel

FUSION SUPPLIES

(501-598) AR598 Etched nibbled nickel 100g bottle
(501-073) AR073 Graphite powder 100g bottle
(502-040) AR2166 Large Tin Capsules 100/pk
(502-344) AR2344 1g UHP nickel basket 100/bottle
(502-345) AR2345 1.5g UHP nickel basket 100/bottle
(761-739) AR639 Tin Flux 1/lb Bottle
(501-059) AR059 Small Tin Capsule 100/bottle

NICKEL BASKETS AND CAPSULES



CAT. NO	LECO®	TYPE	METAL	DIAM.	HEIGHT	WEIGHT	#
AR059	(501-059)	Capsule	SN	5.0MM	18.0MM	160MG	100
AR059F		Capsule, at bottom	SN	5.0MM	18.0MM	160MG	100
AND3500		Pressed capsule	NI	5.0MM	12.5MM	65MG	100
AR508	(763-065)	Basket (small)	NI	7.0M	12.0MM	1.0G	100
AR509	(763-029)	Basket (large)	NI	7.0MM	17.0MM	1.5G	100
AR568	(502-820/822)	Smooth capsule	NI	6.5-7.0MM	12-14.5MM	500MG	100
AR569		Smooth capsule	NI	4.5MM	9.7MM	270MG	100
AR2183	(502-183)	Smooth capsule	NI	6.5MM	10.0MM	467MG	100

Please note, standard values may change, please contact Alpha Canada or visit www.alpharesources.com for latest values

LECO® PART NUMBERS IN PARENTHESIS. LECO® IS A REGISTERED TTRADEMARK OF LECO CORPORATION

REFERENCE CARD: ONH736/836 SERIES CONSUMABLES & SUPPLIES

ALPHA CANADA, INC.

Alpha Canada Inc
Exclusive Canadian distributor
of Alpha Resources MI, USA
62 Guided Crt., Toronto,
Ontario, M9V 4K6

Phone: 1-888-742-9068,
416-743-0200
Fax: 416-742-6817
Email: sales@alphacanadainc.ca
Web: www.alphacanadainc.ca

STEEL PINS FOR NITROGEN AND OXYGEN

PART #	SIZE	OXYGEN	NITROGEN
AR 644	1g	3 PPM	157 PPM
AR 645	1g	52 PPM	60 PPM
AR 646	1g	53 PPM	667 PPM
AR 1647	1g	33 PPM	1807 PPM
AR 1648	1g	107 PPM	61 PPM
AR 1650	1g	100 PPM	102 PPM
AR 1651	1g	0.0057%	0.0210%
AR 1652	1g	0.0045%	0.0530%
AR 1653	1g	12 PPM	27 PPM
AR 1656	1g	244 PPM	118 PPM
AR 654	0.5g	65 PPM	534 PPM
AR 655	0.5g	0.0021%	0.393%
AR 656	0.5g	0.0081%	0.0213%
AR 657	0.5g	70 PPM	89 PPM
AR 659	0.5g	120 PPM	66 PPM
AR 660	0.5g	0.0045%	0.0060%
AR 661	0.5g	0.0006%	0.0166%
AR 662	0.5g	0.0026%	0.069%
AR 663	0.5g	0.0042%	0.1795%
AR 668	0.5g	14 PPM	31 PPM
AR 670	0.5g	255 PPM	123 PPM
AR 675	0.5g	0.077%	0.248%
AR 676	0.5g	329 PPM	1214 PPM

ACLASS

CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/ACLASS
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Alpha Resources, Inc.
3090 Johnson Road
Stevensville, MI 49127

has been assessed by ACLASS
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

CALIBRATION

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AT-1200
Certificate Number

ACLASS Approval

Certificate Valid 12/09/2011-01/04/2014
Version No. 004 Issued: 02/16/2012

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated January 2009*).

STEEL PINS FOR HYDROGEN

PART #	SIZE	HYDROGEN
AR 546	1g	1.1 PPM
AR 555	1g	3.4 PPM
AR 556	1g	5.0 PPM
AR 558	1g	7.3 PPM

ZIRCONIUM PINS FOR HYDROGEN, NITROGEN, OXYGEN

PART #	SIZE	OXYGEN	NITROGEN	HYDROGEN
AR 640	0.1g	1405 PPM	50 PPM	14 PPM

OXYGEN IN COPPER PINS

PART #	SIZE	OXYGEN	SULFUR
AR 147	1g	10 PPM	11 PPM
AR 148	1g	489 PPM	6 PPM
AR 149	1g	323 PPM	11 PPM

TITANIUM PINS FOR HYDROGEN, NITROGEN AND OXYGEN

PART #	SIZE	OXYGEN	NITROGEN	HYDROGEN
AR 637	0.1g	509 PPM	101 PPM	12 PPM
AR 641	0.1g	0.1910%	0.0354%	0.0039%
AR 642	0.1g	0.114%	0.0052%	0.0050%
AR 647	0.1g	0.175%	0.0038%	0.0090%
AR 648	0.1g	0.158%	0.015%	0.0161%
AR 649	0.1g	0.161%	0.0153%	0.0200%
AR 650	0.1g	0.1555%	0.0101%	0.0061%
AR 651	0.1g	1320 PPM	49 PPM	28 PPM

ORINGS

AR803 (602-803) ORING
AR432 (774-425) ORING
AR5976 (765-976) ORING
AR520 (772-520) ORING
AR440 (617-440) ORING
AR8114 (778-114) ORING
AR7083 (617-083) ORING
AR002 (156-002) ORING
AR677 (775-677) ORING
AR684 (601-684) ORING

QUARTZ AND GLASS TUBES

AR7716 (617-716) Glass tube
AR1314 (619-591-314) Glass tube
AR0392 (625-710-392) Glass tube
AR1116 (625-711-116) Glass tube
AR1117 (625-711-117) Glass Tube

Please note, standard values may change, please contact Alpha Canada or visit www.alpharesources.com for latest values

LECO® PART NUMBERS IN PARENTHESIS. LECO® IS A REGISTERED TTRADEMARK OF LECO CORPORATION