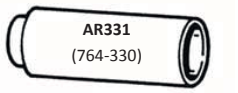
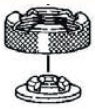
REFERENCE CARD: RHEN602 SERIES CONSUMABLES & SUPPLIES

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





Electrode Collar **AR690** (774-690)

Electrode Insert for AR619 Crucible **AR6198** (619-896)
Electrode Insert for AR331 **AR1180** (611-351-180)
Electrode Insert for AR331 W/automation **AR1183** (611-351-183)

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

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

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
(501-081) 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
(761-747-HAZ) AR611 Schutze Reagent 100g

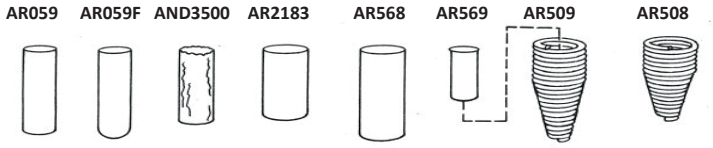
ORINGS

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
AR1142 (611-351-142) Quartz Tube
AR9412 (789-412) Quartz Tube
AR7548 (617-548) Glass tube
AR8809 (618-809) Glass Tube

NICKEL BASKETS AND



CAT. NO	LECO®	TYPE	METAL	DIAM.	HEIGHT	WEIGHT	#
AR059	(501-059)	Capsule	SN	5.0MM	18.0MM	160MG	100
AR059F		Capsule, flat 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

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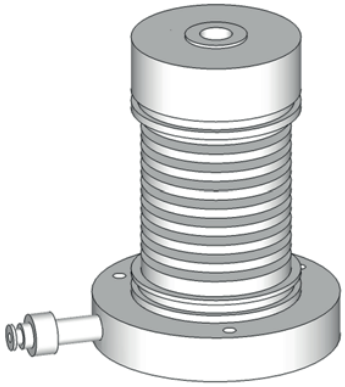
TITANIUM PINS FOR HYDROGEN

PART #	SIZE	HYDROGEN	CARBON
AR585	0.25G	0.0063	0.007
AR586	0.25G	0.0018	0.019
AR587	0.25G	0.0111	0.008
AR588	0.25G	0.0137	0.008
AR589	0.25G	0.0192	0.012



AR3930 UPPER ELECTRODE REPAIR
****Save hundreds by having Alpha REPAIR your old upper electrode****(620-986, 619-926)

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

OPERATION ACCESSORIES

(766-053) AR766 Crucible tweezers
(766-646) AR6646 Air filter coating
(775-306) AR5306 Secondary filter, 10 micron
(619-591-724) AR5933 Cooling agent
(760-138) AR138 Sample tweezers
(501-241) AR241 Vacuum grease
(502-023) AR473 Utility funnel
AR2880 (782-880) Vacuum Filter

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