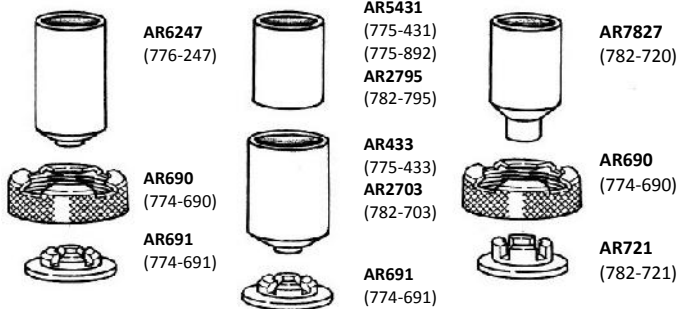


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GRAPHITE CRUCIBLES, ELECTRODE INSERTS AND COLLARS



CATALYST AND REAGENTS

AR171 (501-171-HAZ) ANHYDRONE 1LB. BOTTLE
AR189 (502-189) COPPER STICKS 100G AMPOULE
AR2304 (502-304) COPPER STICKS 100G BOTTLE
AR2304-500 (502-304-500) COPPER STICKS 500G BOTTLE
AR621 (501-621) COPPER TURNINGS 200G BOTTLE
AEB1002 (502-190) COPPER OXIDE WIRE 100G BOTTLE
AR081 (501-081) GLASS WOOL 1LB BOX
AR2174 (502-174-HAZ) ALPHASOIVE II 500G BOTTLE, 20-30 MESH
AR2176 (502-176-HAZ) ALPHASOIVE II 500G BOTTLE, 8-20 MESH
AR639 (761-739) TIN FLUX 1LB BOTTLE

BRUSHES AND HANDLES



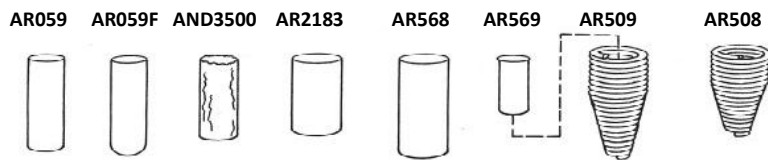
OPERATION ACCESSORIES

AR766 (766-053) CRUCIBLE TWEEZERS
AR6646 (766-646) AIR FILTER COATING
AR5306 (775-306) SECONDARY FILTER, 10 MICRON
AR5933 (765-933) COOLING AGENT
AR138 (760-138) SAMPLE TWEEZERS
AR241 (501-241) VACUUM GREASE
AR473 (502-023) UTILITY FUNNEL
AR2880 (782-880) VACUUM CLEANER FILTER

FUSION SUPPLIES

AR598 (AR598) ETCHED NIBBLED NICKLE 100G BOTTLE
AR073 (501-073) GRAPHITE POWDER 100G BOTTLE
AR0892 (780-892) GRAPHITE CRUCIBLE COVER 1000/PK
AR2344 (502-344) 1G UHP NICKEL BASKET 100/BOTTLE
AR2345 (502-345) 1.5G UHP NICKEL BASKET 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, 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 | 7.0MM | 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 |

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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 |

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 |



CERTIFICATE OF ACCREDITATION

ANST-ASQ National Accreditation Board/AClass
300 Montgomery Street, Suite 623, Alexandria, VA 22314, 877-311-3044

This is to certify and

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-1802
Certificate Number

Keith Greenway
AClass Approval

Certificate No. 011102-2005-A
Scope(s) of Accreditation: 011102-2005-A



We declare ourselves to be in compliance with international requirements for ISO/IEC 17025:2005. This
accreditation is in compliance with international requirements for ISO/IEC 17025:2005. This
accreditation is in compliance with international requirements for ISO/IEC 17025:2005.

ORINGS

AR428 (760-226) ORING
AR407 (771-407) ORING
AR489 (774-489) ORING
AR5312 (775-312) ORING
AR738 (773-738) ORING
AR520 (772-520) ORING
AR8114 (778-114) ORING

QUARTZ AND GLASS TUBES

AR279 (776-279) QUARTZ CATALYST TUBE
AR047 (761-047) FILTER TUBE
AR601 (775-601) REAGENT TUBE

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