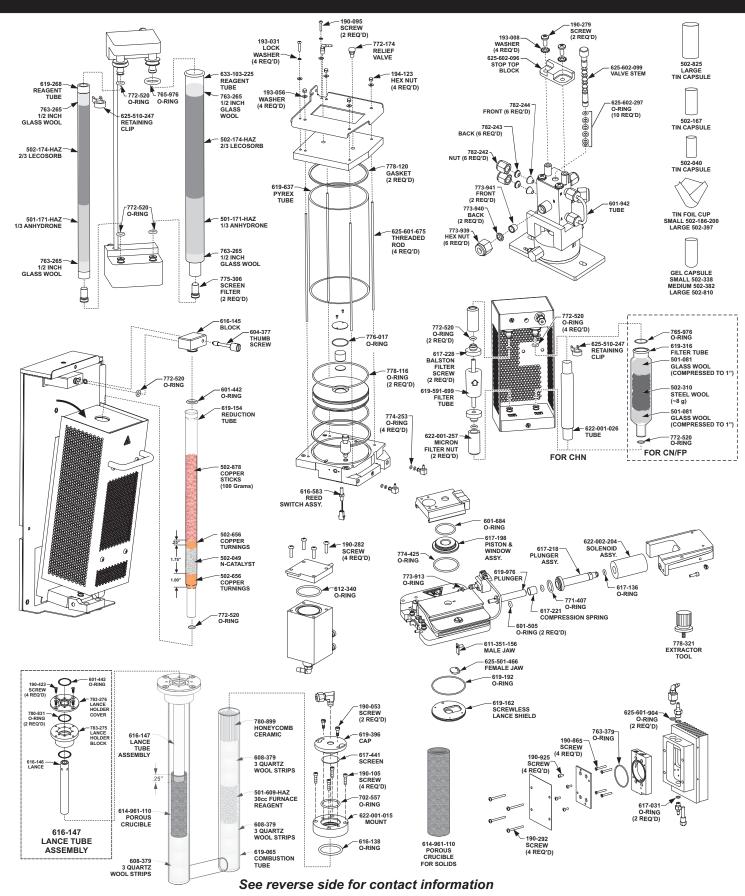


## CHN628 Series Consumables & Spare Parts Reference Card

Note: Part numbers and standards' values may change. Consult LECO for the latest information.



| GENERAL COMBUSTION SUPPLIES                                | NATURAL M                         | ATRIX SET-UP S    | TANDARDS    |           |           |           |                |  |
|--|-----------------------------------|-------------------|-------------|-----------|-----------|-----------|----------------|--|
| 501-171-HAZ Anhydrone 454 g (1 lb.) bottle                 | Part No.                          | Description       | % C         | % H       | % N       | % S       | Contents       |  |
| 502-705 Copper Sticks 100 g ampule                         | 501-563-150                       | Corn Flour        | _           | _         | 0.8-1.6   | _         | 50 g           |  |
| 502-878 Copper Sticks 100 g bottle                         | 502-055                           | Orchard Leaves    | 44.0-52.0   | 5.7-6.5   | 2.0-2.8   | 0.15-0.25 | •              |  |
| 502-656 Copper Turnings 60 g bottle                        | 502-082                           | Tobacco Leaves    | 35.0-47.0   | 4.0-7.0   | 2.0-4.0   | 0.3-0.8   | 20 g           |  |
| 501-081 Glass Wool 454 g (1 lb.) box                       | 502-932                           | Corn Gluten       | 51.0-53.0   | 7.0-7.5   | 11.0-12.0 | 0.75-1.0  | 50 g           |  |
| 763-265 Glass Wool 227 g (0.5 lb.) package                 | 502-273                           | Alfalfa           | 45.0-47.0   | 5.5-6.5   | 2.5-5.0   | 0.25-0.35 | 50 g           |  |
| 502-174-HAZ Lecosorb 500 g bottle                          | 502-692                           | Wheat Flour       | 44.0-46.0   | 6.0-7.0   | 2.5-3.5   | 0.15-0.25 | 50 g           |  |
| 502-049 N-Catalyst 50 g bottle                             | 502-906                           | Barley            | 45.0-47.0   | 6.0-7.0   | 1.0-3.0   | 0.10-0.20 | 50 g           |  |
| 608-379 Quartz Wool Strips 10/pk                           | 502-907                           | Rice Flour        | 43.0-45.0   | 6.0-7.0   | 1.0-3.0   | 0.10-0.20 | 50 g           |  |
| 502-310 Steel Wool 454 g (1 lb.)                           |                                   |                   |             |           |           |           | · ·            |  |
| 501-609-HAZ Furnace Reagent                                | PURE CHEMICAL SET-UP STANDARDS    |                   |             |           |           |           |                |  |
| 625-602-470 Ballast C-Flex                                 | Part No.                          | Description       | % C         | % H       | % N       | % O       | Contents       |  |
| Replacement Assembly                                       | 502-688                           | Nicotinic Acid    | 58.53       | 4.09      | 11.38     | _         | 15 g           |  |
| CAPSULES AND CRUCIBLES                                     | 502-896                           | EDTA              | 40.80-41.20 | 5.46-5.54 | 9.52-9.60 | _         | 50 g           |  |
| 502-338 Gel Capsule, Small 400/pkg                         | 502-911                           | Glycine           | 32.00       | 6.71      | 18.66     | 42.63     | 50 g           |  |
| 502-382 Gel Capsule, Medium 400/pkg                        | 502-642                           | Phenylalanine     | 65.4        | 6.7       | 8.5       | _         | 50g            |  |
| 502-810 Gel Capsule, Large 400/pkg                         |                                   |                   |             |           |           |           |                |  |
| 614-961-110 Porous Crucibles for solids 10/pk              | COAL AND COKE REFERENCE MATERIALS |                   |             |           |           |           |                |  |
| 617-605 Porous Crucibles for liquids 10/pk                 | Part No.                          | Description       | % Sulfur    | % C       | % H       | % N       | Contents       |  |
| 502-040 Tin Capsules, Small 100/bottle                     | 502-680                           | Coal Prox Plus L  | ow ~0.3     | ~81.0     | ~4.0      | ~1.0      | 50 g           |  |
| 502-040-100 Tin Capsules, Small 1000/bottle                | 502-681                           | Coal Prox Plus M  | led. ~1.3   | ~78.0     | ~5.0      | ~1.5      | 50 g           |  |
| 502-167 Tin Capsules, Medium 100/bottle                    | 502-682                           | Coal Prox Plus H  | igh ~0.5    | ~75.0     | ~5.0      | ~1.5      | 50 g           |  |
| 502-825 Tin Capsules, Large 50/bottle                      | 502-683                           | Met Coke Prox P   | lus ~0.75   | ~87.0     | ~0.3      | ~1.0      | 50 g           |  |
| 502-186-200 Tin Foil Cups, Small 100/bottle                | 502-684                           | Pet Coke Prox Pl  | us ~5.5     | ~87.0     | ~3.6      | ~1.5      | 50 g           |  |
| 502-186-100 Tin Foil Cups, Small 1000/bottle               |                                   |                   |             |           |           |           |                |  |
| 502-397 Tin Foil Cups, Large 100/bottle                    | CERTIFIED REFERENCE MATERIALS     |                   |             |           |           |           |                |  |
| 502-397-400 Tin Foil Cups, Large 400/bottle                | Part No.                          | Description       | % S         | % C       | % H       | % N       | Contents       |  |
|  | 502-901                           | Mineral Oil CRM   | _           | ~86.0     | ~13.80    |           | 118 ml (4 oz.) |  |
| OPERATION ACCESSORIES                                      | 502-850                           | Residual Fuel Oil | ~3.0        | ~86.0     | ~10.0     | ~0.3      | 118 ml (4 oz.) |  |
| OPERATION ACCESSORIES 502-007 Tube Cleaner                 | 502-831                           | QAR CRM Coal      | 1 1.5       | 74.6*     | 4.8       | 1.7       | 50 g           |  |
|  | 502-832                           | QAR CRM Coal 2    | 2 0.25      | 70.0*     | 4.0       | 0.9       | 50 g           |  |
| 601-981 Wire Brush   | 502-833                           | QAR CRM Coal 3    | 3 0.34      | 81.0*     | 4.01      | 1.1       | 50 g           |  |
| 616-152 Crucible Extractor Tool                            | 502-834                           | QAR CRM Coal      | 4 0.30      | 68.5*     | 4.3       | 0.9       | 50 g           |  |
| 775-306 Secondary Filter, 10 micron                        | 502-835                           | QAR CRM Coal !    | 5 0.5       | 68.5*     | 5.0       | 1.7       | 50 g           |  |
| 775-307 Filter Tool, Thumbscrew                            | 502-836                           | QAR CRM Coal 6    | 3.99        | 70.2*     | 4.9       | 1.3       | 50 g           |  |
| 502-023 Funnel Quick Disc<br>778-321 Lance Extraction Tool | 502-837                           | QAR CRM Coal      | 7 3.26      | 72.6*     | 4.9       | 1.4       | 50 g           |  |
|  | 502-838                           | QAR CRM Coal 8    | 3 0.7       | 68.5*     | 4.9       | 1.2       | 50 g           |  |
| 502-213 Leak Detection Solution                            | 502-839                           | QAR CRM Coal 9    |             | 77.5*     | 5.1       | 1.5       | 50 g           |  |
| 762-515 O-ring Tool - Removal                              |                                   |                   |             |           |           |           | 3              |  |

\*For information purposes only.

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|--|
| 502-007 Tube Cleaner                       |
| 601-981 Wire Brush                         |
| 616-152 Crucible Extractor Tool            |
| 775-306 Secondary Filter, 10 micron        |
| 775-307 Filter Tool, Thumbscrew            |
| 502-023 Funnel Quick Disc                  |
| 778-321 Lance Extraction Tool              |
| 502-213 Leak Detection Solution            |
| 762-515 O-ring Tool - Removal              |
| 616-513 O-ring Tool - Installation         |
| 619-591-699 Particle Filter                |
| 604-398 Sample Cup Holder, Large           |
| 604-373 Sample Cup Holder, Small           |
| 778-405 10-Sample Storage Block            |
| 501-614 Spatula                            |
| 619-180-110 Stackable Carousel Assembly    |
| 502-028 Tweezers                           |
| 604-378 Tweezers, Curved (SST)             |
| 501-241 Vacuum Grease                      |
| 619-380 Vacuum Cleaner Attachment Assembly |
| 622-002-516 Bypass Plate                   |
| * *  |

## COMBUSTION TUBES AND GLASSWARE 601-390 Glass Filter Tube (wide mouth top, small bottom)

| 001-390     | Glass Filler Tube (wide mouth top, small bottom)     |
|-------------|--|
|             | requires one (1) 765-976 Top O-ring and one (1)      |
|             | 772-520 Bottom O-ring for sealing                    |
| 622-001-026 | Glass Filter Tube (small mouth top and bottom)       |
|             | requires 772-520 O-rings for sealing                 |
| 619-268     | Reagent Tube, requires 772-520 O-rings for sealing   |
| 619-154     | Reduction Tube, requires 601-442 O-rings for sealing |
| 780-899     | Honeycomb Ceramic Stop                               |
| 619-065     | Combustion Tube                                      |
| 617-441     | Screen Filter  |
| 633-103-225 | Reagent Tube, requires 765-976 Top O-ring            |
|             | and 772-520 Bottom O-ring for sealing                |
|             |  |

\*Values vary—contact LECO for current levels.

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Consult LECO for latest information.

