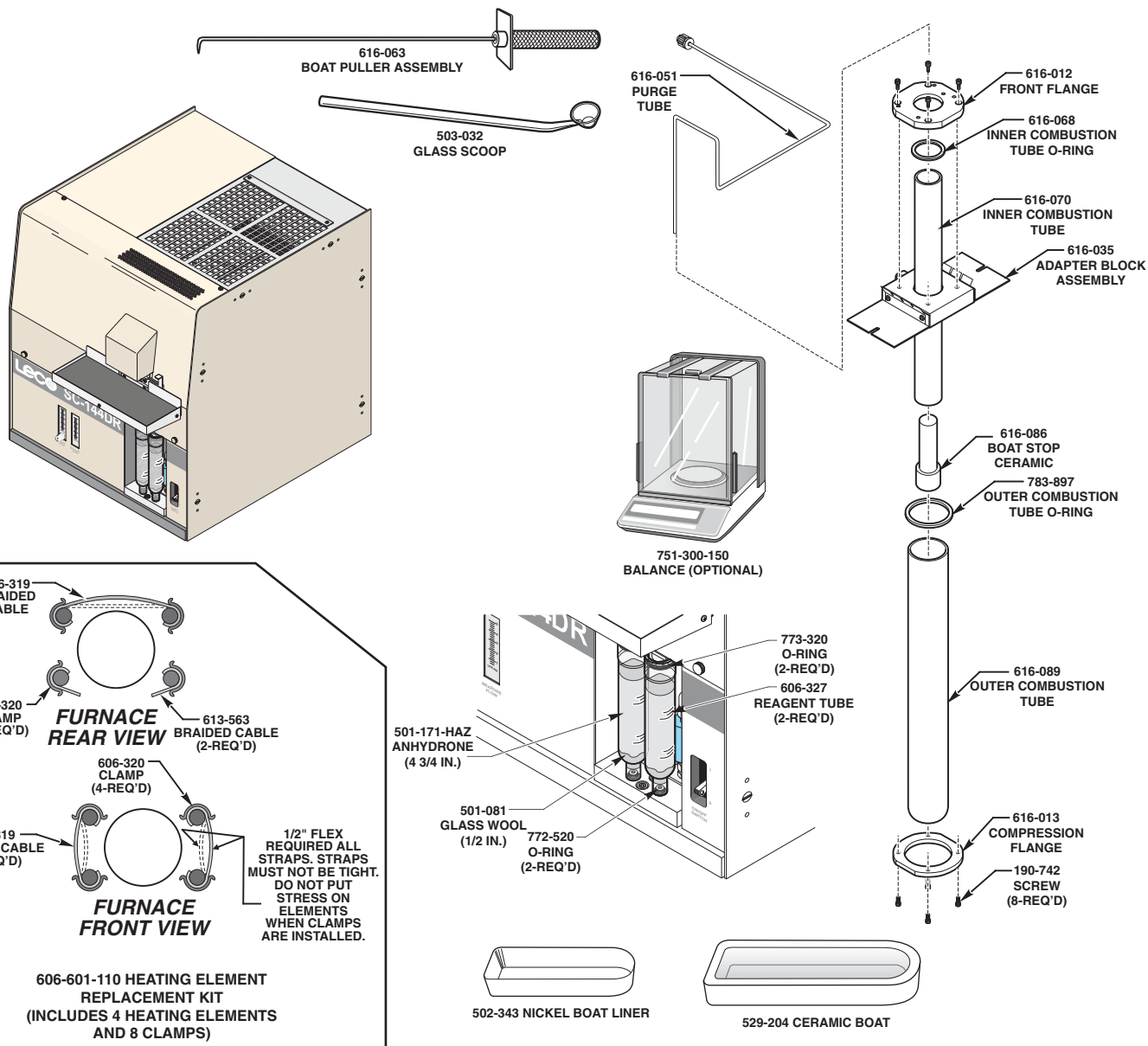


Note: Part numbers and standards' values may change. Consult LECO for the latest information.



GENERAL COMBUSTION SUPPLIES

- 501-171-HAZ Anhydrous Antimony Metal 454 g (1 lb. bottle)
- 769-608-HAZ Antimony Metal 200 g bottle (used for removal of fluorine and chlorine)
- 616-086 Boat Stop Stepped Ceramic
- 501-426 ComAid™ for Solids 454 g (1 lb.) bottle
- 501-427 ComAid™ for Liquids 454 g (1 lb.) bottle
- 502-321 COM-CAT 250 g bottle
- 529-204 Combustion Boat - Ceramic 50/package
- 529-204-250 Combustion Boat - Ceramic 250/package
- 769-610 F-CL Absorbent Material 225 g bottle
- 501-081 Glass Wool 454 g (1 lb.) package
- 763-265 Glass Wool 277 g (0.5 lb.) package
- 502-351 Halogen Scrubber 50 g bottle
- 502-343 Nickel Boat Liner 100/package
- 616-051 Purge Tube

GENERAL COMBUSTION SUPPLIES (cont'd.)

- 502-301 Tungsten Trioxide Powder 125 g bottle

COMBUSTION TUBES/GLASSWARE

- 616-070 Inner Combustion Tube, requires one (1) 616-068 O-ring, and one (1) 616-086 Boat Stop, Ceramic
- 616-089 Outer Combustion Tube, requires one (1) 783-897 O-ring
- 606-327 Reagent Tube, requires one (1) 773-320 Top O-ring, and one (1) 772-520 Bottom O-ring

See reverse side for contact information

OPERATION ACCESSORIES

| | |
|---|------------------------------------|
| 606-403 Adapter Brush | 502-023 Funnel |
| 619-591-699 Particle Filter | 776-978 Glass Scoop, Large |
| 613-563 Braided Cables (Short Strap) | 503-032 Glass Scoop, Regular |
| 606-319 Braided Cable | 606-601-110 Heating Element Kit |
| 606-320 Clamps | 606-316 Outlet Port Adapter |
| 761-929 Crucible Tongs | 501-241 Vacuum Grease |
| 175-590 Diaphragm & Flapper Valve Kit (for Pump) | 501-614 Spatula |
| 613-564 Expansion Tool for T-Clamps | 606-224 Thermocouple |
| | 789-431-HAZ 5K Consum Pkg. |

REFERENCE MATERIALS

COAL (50 grams)

| Part No. | % Sulfur |
|----------|----------|
| 502-670 | ~0.5 |
| 502-671 | ~1.0 |
| 502-672 | ~2.0 |
| 502-673 | ~3.0 |
| 502-674 | ~4.5 |

SET-UP STANDARDS

PARAFFIN OIL (4 oz./118 ml)

| Part No. | % Sulfur |
|----------|-----------|
| 502-421 | 0.90-1.10 |
| 502-422 | 1.90-2.10 |
| 502-423 | 3.90-4.10 |

ZINC SULFIDE (50 grams)

| Part No. | % Sulfur |
|----------|----------|
| 502-085 | 32.91 |

SOIL (65 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|-----|-----|-----|
| 502-062 | 0.75-1.25 | ** | ** | ** |
| 502-308 | 2.50-3.50 | — | ** | ** |
| 502-309 | 10.0-14.0 | — | ** | ** |

TOBACCO LEAVES (20 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|---------|
| 502-082 | 35.0-47.0 | 4.0-7.0 | 2.0-4.0 | 0.3-0.8 |

EDTA (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-------------|-----------|-----------|-----|
| 502-092 | 40.80-41.20 | 5.46-5.54 | 9.52-9.60 | — |

EDTA (250 grams)

| Part No. | % C | % H | % N | % S |
|-------------|-------------|-----------|-----------|-----|
| 502-092-250 | 40.80-41.20 | 5.46-5.54 | 9.52-9.60 | — |

GLYCINE (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-------|------|-------|-----|
| 502-211 | 32.00 | 6.67 | 18.66 | — |

CORN GLUTEN (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|-----------|----------|
| 502-272 | 51.0-53.0 | 7.0-7.5 | 11.0-12.0 | 0.75-1.0 |

ALFALFA (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-273 | 45.0-47.0 | 5.5-6.5 | 2.5-5.0 | 0.25-0.35 |

SET-UP STANDARDS (continued)

WHEAT FLOUR (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-274 | 44.0-46.0 | 6.0-7.0 | 2.5-3.5 | 0.15-0.25 |

RYE FLOUR (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-275 | 43.5-45.5 | 6.0-7.0 | 1.5-2.5 | 0.10-0.20 |

OAT MEAL (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-276 | 45.0-47.0 | 6.0-7.0 | 2.5-3.5 | 0.15-0.25 |

BARLEY (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-277 | 45.0-47.0 | 6.0-7.0 | 1.0-3.0 | 0.10-0.20 |

RICE FLOUR (50 grams)

| Part No. | % C | % H | % N | % S |
|----------|-----------|---------|---------|-----------|
| 502-278 | 43.0-45.0 | 6.0-7.0 | 1.0-3.0 | 0.10-0.20 |

CERTIFIED REFERENCE MATERIALS

COAL (50 grams)

| Part No. | %S* | Part No. | %S* |
|----------|------|----------|-----|
| 502-383 | 0.25 | 502-386 | 1.5 |
| 502-384 | 0.75 | 502-387 | 3.0 |
| 502-385 | 1.0 | 502-388 | 5.0 |

RESIDUAL FUEL OIL (4 oz./118 ml)

| Part No. | %S | Part No. | %S |
|----------|-----|----------|-----|
| 502-389 | 0.1 | 502-392 | 2.0 |
| 502-390 | 0.5 | 502-393 | 3.0 |
| 502-391 | 1.0 | 502-394 | 4.5 |

WHITE MINERAL OIL (4 oz./118 ml)

| Part No. | % S | Part No. | %S |
|----------|------|----------|-----|
| 502-417 | 0.01 | 502-421 | 1.0 |
| 502-418 | 0.05 | 502-422 | 2.0 |
| 502-419 | 0.10 | 502-423 | 3.0 |
| 502-420 | 0.50 | | |

DIESEL FUEL (4 oz./118 ml)

| Part No. | % S | Part No. | %S |
|----------|------|----------|-----|
| 502-424 | 0.01 | 502-429 | 1.0 |
| 502-425 | 0.03 | 502-430 | 2.0 |
| 502-426 | 0.05 | 502-431 | 3.0 |
| 502-427 | 0.10 | 502-432 | 4.5 |
| 502-428 | 0.50 | | |

*Reported on Dry Basis

**Values vary—contact LECO for current levels.

NOTES: Plant tissue samples should be dried at 85°C for two hours; all other samples should be dried at 105°C for one hour.

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

United States:
Ph: 1-800-292-6141
Fax: 269-982-8977
Canada:
Ph: 1-800-268-0215
Fax: 905-564-6582



represented by:

Other Countries:
Ph: 269-983-5531
Fax: 269-983-3850