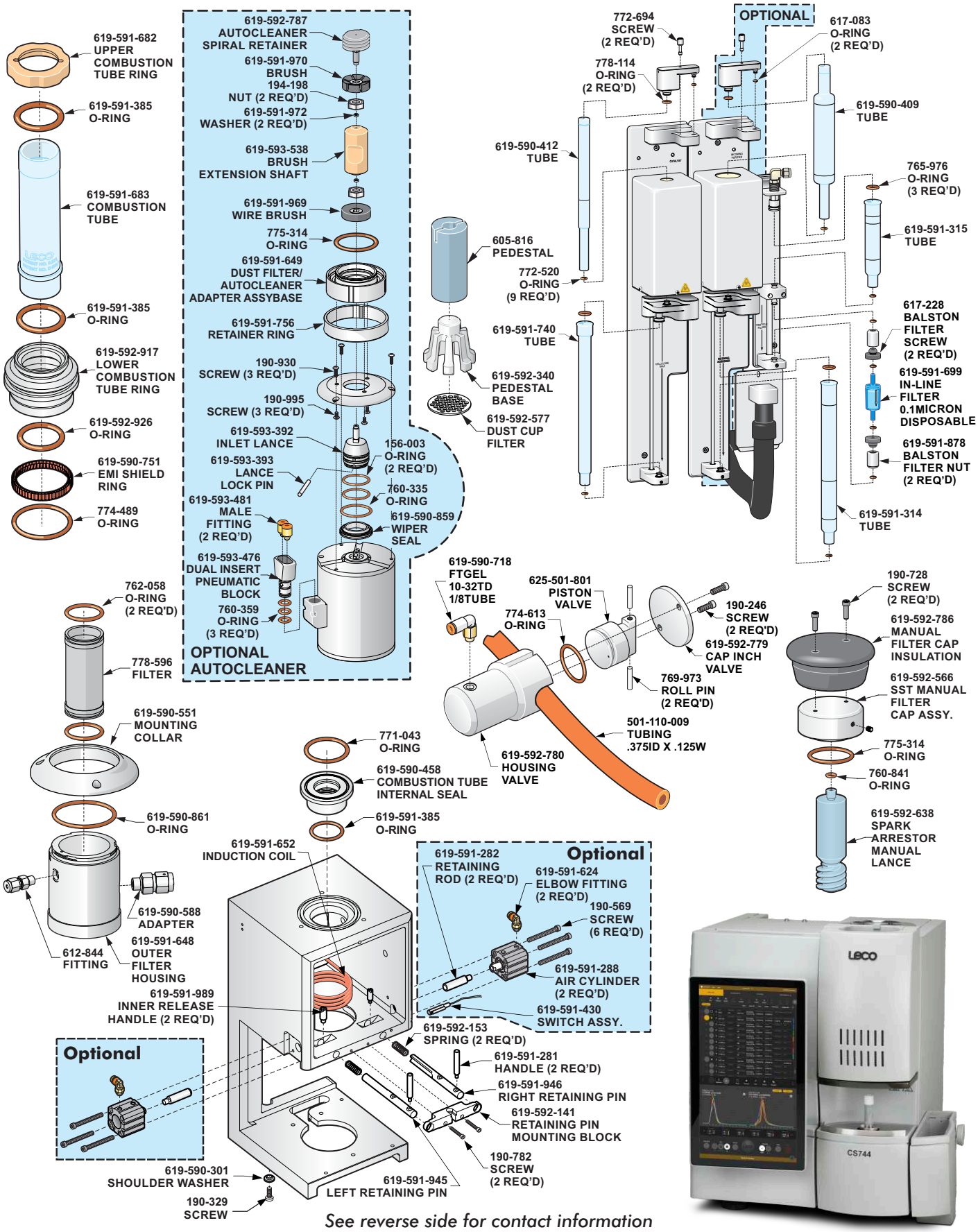
# CS744-Series
## *Consumables & Spare Parts Reference Card*

EMPOWERING RESULTS

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







*See reverse side for contact information*



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## COMBUSTION SUPPLIES

| | |
|---|---|
| 528-018 | Ceramic Crucible 1000/box |
| 528-018HP | High Purity Ceramic Crucibles 1000/box |
| 528-050 | Ceramic Crucible 500/box, bags of 50 |
| 619-880 | Ceramic Crucible Cover with Hole, 1000/box |
| 619-880-100 | Ceramic Crucible Cover with Hole, 100/box |
| 619-591-683 | Combustion Tube (Quartz) |
| 778-596 | Dust Filter (SST Filter) |
| 619-593-443 | Lance Cleaning Wire |
| 619-591-970 | Lower Cleaning Brush (Reworked Brush) |
| 762-058 | O-ring, Dust Filter |
| 605-816 | Silicon Nitride Pedestal |
| 782-880 | Filter Vacuum |
| 782-345 | Filter HEPA Vacuum |
| 619-593-542 | Vacuum Hose |
| 501-082 | Wire Cleaning Brush |

## ACCELERATORS

| | |
|---|---|
| 502-492 | Copper Accelerator HP (0.44 lb/200 g) |
| 501-263 | Copper Metal Accelerator 1.36 kg (3 lb) bottle |
| 501-640 | Copper Metal Accelerator 9 kg (20 lb) container |
| 501-264 | Copper Metal Accelerator, 227 g (0.5 lb) bottle |
| 502-231 | High Purity Iron Accelerator 454 g (1 lb) bottle |
| 501-077 | Iron Chip Accelerator 0.9 kg (2 lb) bottle |
| 763-026 | LECOCEL® 13.6 kg (30 lb) container |
| 763-266 | LECOCEL® 2.27 kg (5 lb) bottle |
| 502-297 | LECOCEL® II (30 lb/13.6 kg) |
| 501-008 | LECOCEL® II 2.27 kg (5 lb) bottle |
| 502-173 | LECOCEL® II HP 750 g (1.7 lb) bottle |
| 763-263 | LECOCEL® III 2.27 kg (5 lb) bottle |
| 763-027 | LECOCEL® III 13.6 kg (30 lb) container |

## CATALYSTS AND REAGENTS

| | |
|---|---|
| 501-171-HAZ | Anhydrone 454 g (1 lb) bottle |
| 764-098 | Cellulose 454 g (1 lb) package |
| 502-174-HAZ | Lecosorb 500 g bottle, 20–30 mesh |
| 502-176-HAZ | Lecosorb 500 g bottle, 8–20 mesh |
| 501-587 | Platinum/Silica 15 g bottle |
| 502-177 | Quartz Wool 50 g package |
| 501-170 | Rare Earth Copper Oxide 50 g bottle |

## REAGENT TUBES

| | |
|---|---|
| 619-590-412 | Quartz Tube, requires one (1) 778-114 O-ring and one (1) 772-520 O-ring for sealing |
| 619-590-409 | Quartz Tube, requires one (1) 778-114 O-ring and one (1) 772-520 O-ring for sealing |
| 619-591-740 | Glass Tube, requires one (1) 765-976 O-ring and one (1) 772-520 O-ring for sealing |
| 619-591-314 | Glass Tube, requires one (1) 765-976 O-ring and one (1) 772-520 O-ring for sealing |
| 619-591-315 | Glass Tube, requires one (2) 772-520 O-ring and one (1) 765-976 O-ring for sealing |

## OPERATION ACCESSORIES

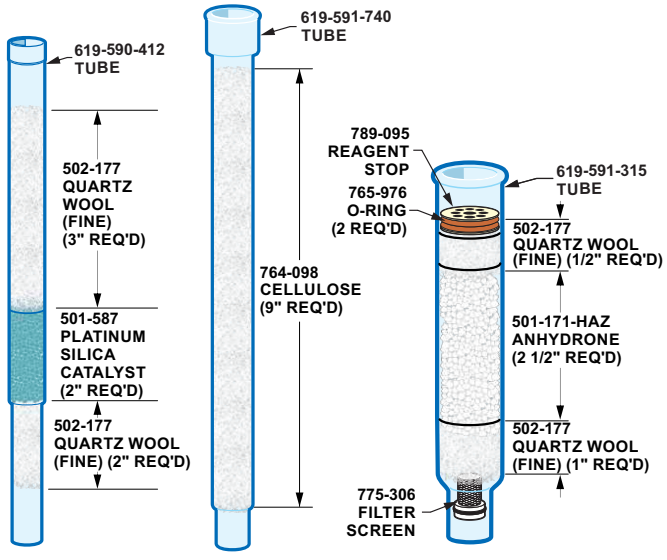
| | |
|---|---|
| 619-591-699 | Balston Filter |
| 761-929 | Crucible Tongs |
| 619-590-751 | EMI Gasket |
| 625-711-260 | Screen/Doser Removal Tool |
| 775-306 | Secondary Filter, 10 micron |
| 503-032 | Glass Accelerator Scoop |
| 773-579 | Metal Accelerator Scoop |
| 764-078 | One gram Weight |
| 760-138 | Sample Tweezers |
| 501-241 | Vacuum Grease |
| 502-023 | Tube Funnel |
| 762-515 | O-Ring Removal Tool |
| 502-237 | Cleaning Wipes |
| 619-592-597 | Dust Removal Tool |
| 614-704 | Cabinet Air Filter (6.5 x 7.0 x 0.47 AL) |

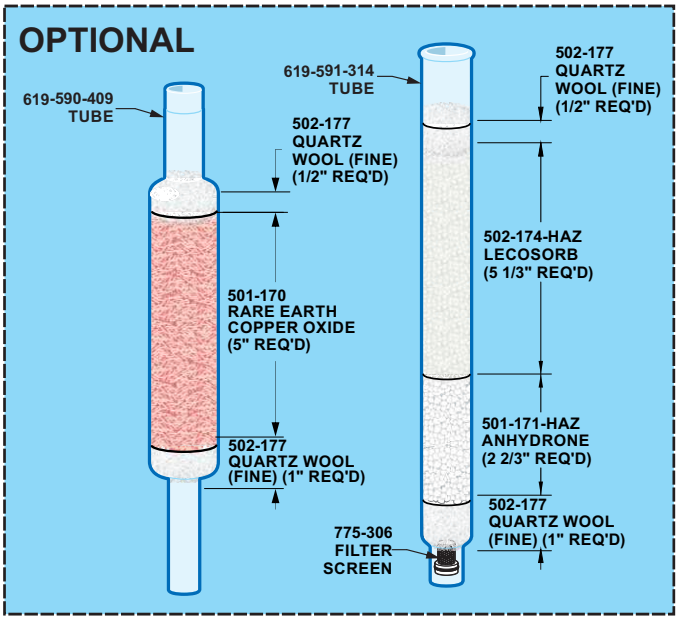
## MAINTENANCE PARTS KITS

| | |
|---|---|
| 104-156 | C/CS744 Manual Clean w/Perform MPK |
| 104-157 | C/CS744 Autoloclean w/Perform MPK |
| 104-158 | C/CS744 Manual Clean w/o Perform MPK |
| 104-159 | C/CS744 Autoclean w/o Perform MPK |
| 104-160 | S744 w/Perform MPK |
| 104-161 | S744 Manual Clean w/o Perform MPK |

## REFERENCE MATERIALS AND STANDARDS

Current part numbers and values for LECO Reference Materials and Standard (209-296) can be found at https://www.leco.com/consumables




*Please Note: Quartz Tubes are typically utilized for higher temperature applications (i.e. catalyst tubes). Glass reagent/filter tubes are designed for lower temperature applications. Glass tubes should not be used in place of quartz tubes.*

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