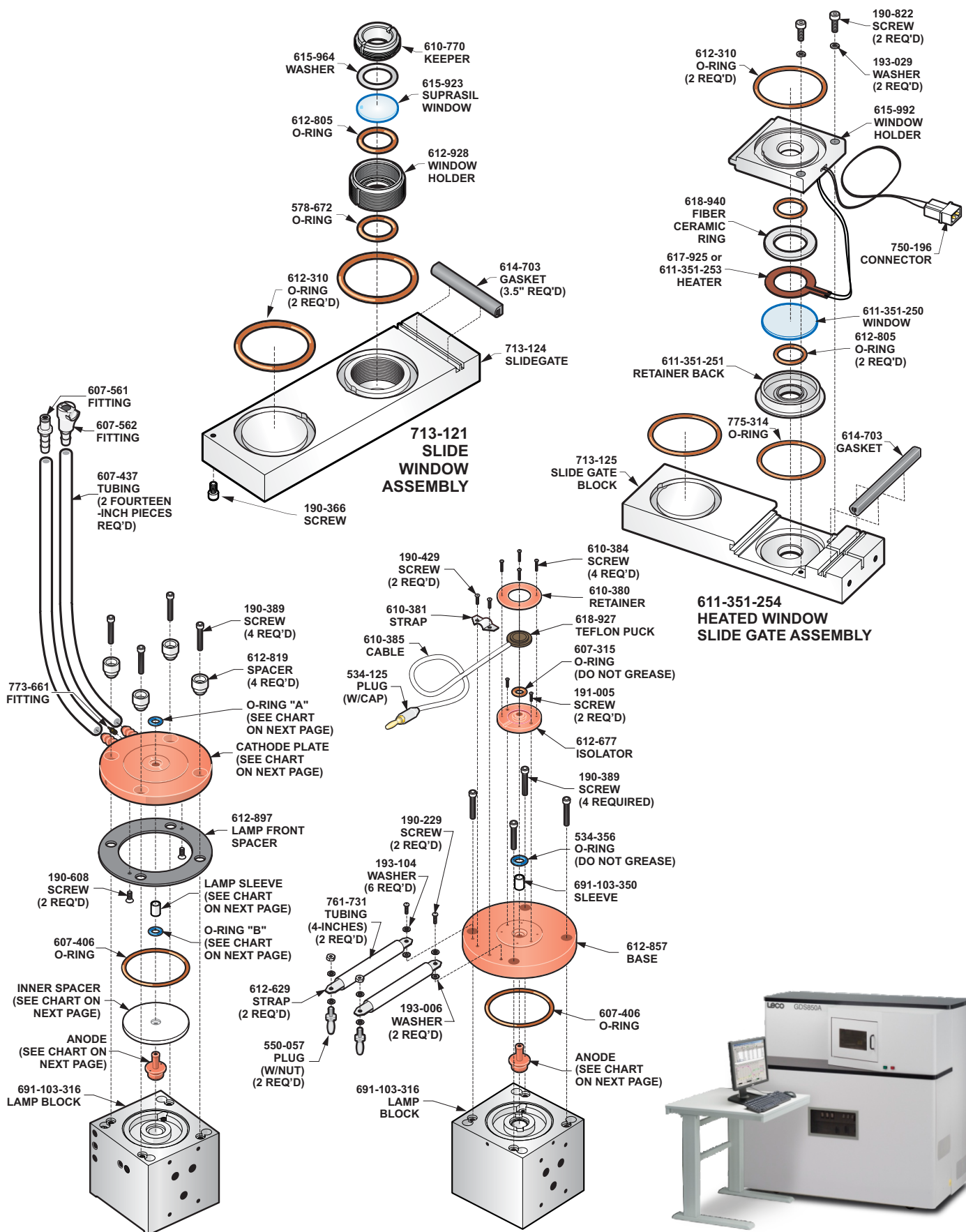




| Lamp | Size  | Cathode | Anode   | Sleeve      | O-Ring "A" | O-Ring "B" | Inner Spacer | RF Lamp Base |
|------|-------|---------|---------|-------------|------------|------------|--------------|--------------|
| DC   | 2 mm* | 618-389 | 618-386 | 618-385     | 618-382    | 609-114    | 618-297      | N/A          |
| DC   | 2 mm  | 616-999 | 612-823 | 691-103-350 | 607-315    | 534-356    | 618-296      | N/A          |
| DC   | 4 mm  | 616-999 | 612-815 | 691-103-350 | 607-315    | 534-356    | 618-296      | N/A          |
| RF   | 2 mm  | N/A     | 612-860 | 691-103-350 | 607-315    | 534-356    | N/A          | 612-857      |
| RF   | 4 mm  | N/A     | 612-859 | 691-103-350 | 607-315    | 534-356    | N/A          | 612-857      |

## CONSUMABLES

|             |                                                                |
|-------------|----------------------------------------------------------------|
| 502-234-HAZ | Alcohol                                                        |
| 502-237     | Foam Wipes                                                     |
| 534-356     | Inner Sleeve O-ring (red)                                      |
| 607-302     | Mist Oil Filter                                                |
| 607-303     | Mist Odor Filter                                               |
| 621-339     | Reamer Bit Assembly 4 mm                                       |
| 607-406     | Ceramic Spacer O-ring (red)                                    |
| 607-623     | Inner Lens Assembly O-ring                                     |
| 779-377     | Vacuum Pump Oil (400 ml)                                       |
| 502-629     | Lens Cleaning Tissue                                           |
| 612-509     | Fomblin Grease                                                 |
| 203-913     | Printer Paper, 5000 sheets                                     |
| 619-572     | Drill Bit, 4 mm (soft metals)                                  |
| 615-923     | Suprasil Window ( <i>For wavelengths &gt;165 nm</i> )          |
| 611-351-192 | Mg/FI Window; '98 non-heated ( <i>wavelength &lt; 165 nm</i> ) |
| 611-351-250 | Mg/FI Window, heated                                           |
| 502-396     | Fluid Cooling Sample RF, 1 gallon                              |

## SPARES

|         |                                                                                                                                                                                                                  |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 615-961 | Suprasil Window Insert Assembly, includes<br>(1) 610-770 Keeper, (1) 615-964 Washer,<br>(1) 615-923 Window, (1) 612-805 O-ring,<br>(1) 612-928 Holder<br><i>NOTE: (For wavelengths <math>\geq 165</math> nm)</i> |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SLIDE WINDOW ASSEMBLY

|         |                  |
|---------|------------------|
| 612-928 | Window Holder    |
| 612-805 | O-ring           |
| 615-964 | Teflon Washer    |
| 610-770 | Keeper           |
| 578-672 | O-ring Slidegate |
| 615-923 | Suprasil Window  |

## TOOLS

|         |                                     |
|---------|-------------------------------------|
| 617-274 | Anode Alignment Tool/Sleeve Removal |
| 612-399 | Anode Depth Micrometer              |
| 612-799 | Sleeve Removal Tool                 |
| 612-811 | Assy. Tool Window Holder            |

## OPTIONS

|             |                                       |
|-------------|---------------------------------------|
| 612-933     | Reamer - Soft Materials (4 mm Source) |
| 619-580-107 | Sample Holder, 3 mm, Wire             |
| 612-798     | Sample Holder, 13 mm, Briquettes      |
| 612-774     | Sample Holder, Porous Samples         |
| 612-775     | Sample Holder, TRS Bar Holder         |
| 607-769     | Reamer Assembly, 2 mm                 |
| 618-384     | Reamer Assembly, 2 mm Small           |
| 618-391     | 2 mm Lamp Small (6 mm O-ring) Kit     |
| 618-927     | Puck 3 RF                             |
| 259-002UPGR | Software Upgrade GDS850               |

## '98 LAMP

|             |                           |
|-------------|---------------------------|
| 607-315     | Outer Sleeve O-ring, blue |
| 534-356     | Inner Ring O-ring, red    |
| 618-296     | Inner Spacer              |
| 618-297     | Inner Spacer, 2 mm Small  |
| 607-406     | Ceramic O-ring            |
| 691-103-350 | Sleeve, 4 mm              |
| 612-815     | Anode, 4 mm               |
| 612-823     | Anode, 2 mm               |
| 612-819     | Spacer                    |
| 190-389     | Screw (lamp bolt)         |

## RF LAMP

|         |                              |
|---------|------------------------------|
| 702-069 | Retainer Insert              |
| 702-070 | RF Anode Retainer            |
| 702-071 | Insert Anode, RF, 2 mm Boron |
| 702-072 | Insert Anode, RF, 4 mm Boron |
| 612-860 | RF Anode, 2 mm               |
| 612-857 | RF Anode, 4 mm               |

## KITS

|             |                                     |
|-------------|-------------------------------------|
| 612-879     | 4 mm '98 Lamp Rebuild Kit (DC Lamp) |
| 612-891     | 4 mm '98 Lamp Rebuild Kit (RF Lamp) |
| 702-071-110 | 2 mm '98 Non-conductive Anode Kit   |
| 702-072-110 | 4 mm '98 Non-conductive Anode Kit   |

## 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>