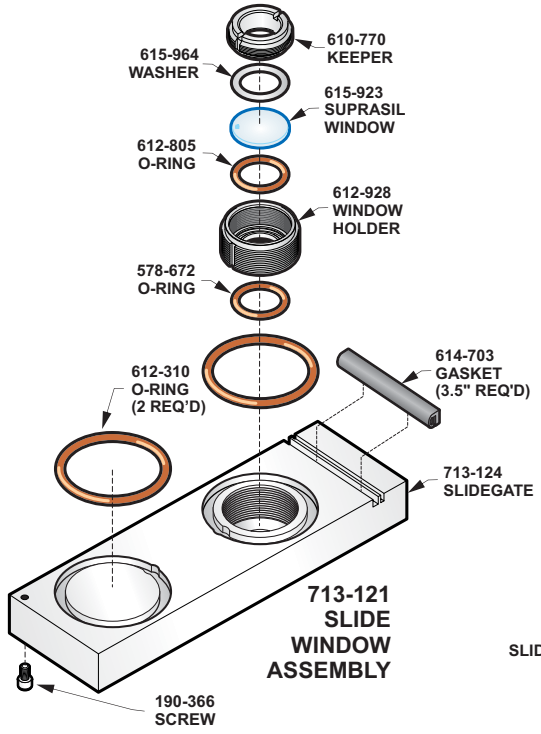
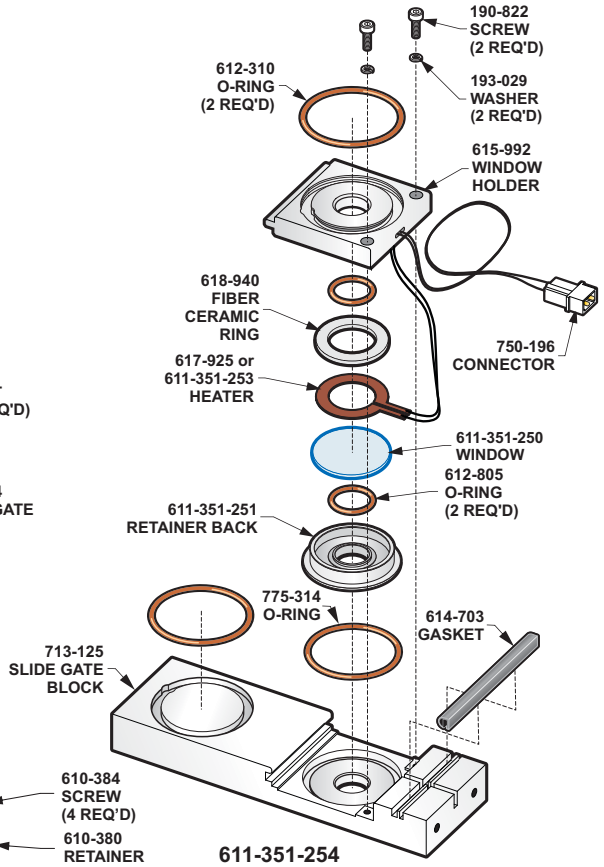
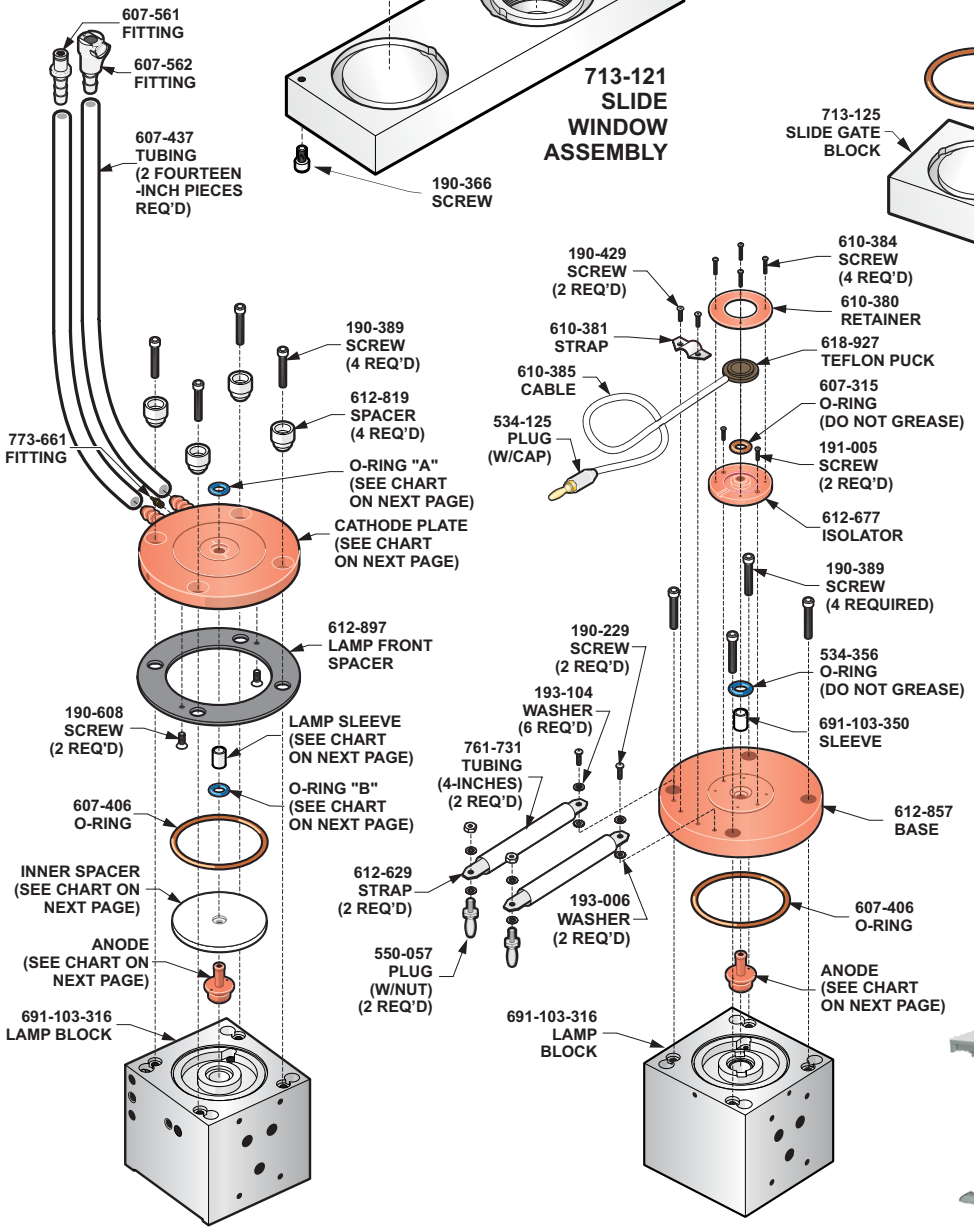
GDS850A
Consumables & Spare Parts Reference Card

EMPOWERING RESULTS

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







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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 *(For wavelengths >165 nm)*
611-351-192	Mg/Fl Window; '98 non-heated *(wavelength < 165 nm)*
611-351-250	Mg/Fl Window, heated
502-396	Fluid Cooling Sample RF, 1 gallon

SPARES

615-961	Suprasil Window Insert Assembly, includes (1) 610-770 Keeper, (1) 615-964 Washer, (1) 615-923 Window, (1) 612-805 O-ring, (1) 612-928 Holder *NOTE: (For wavelengths ≥165 nm)*

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