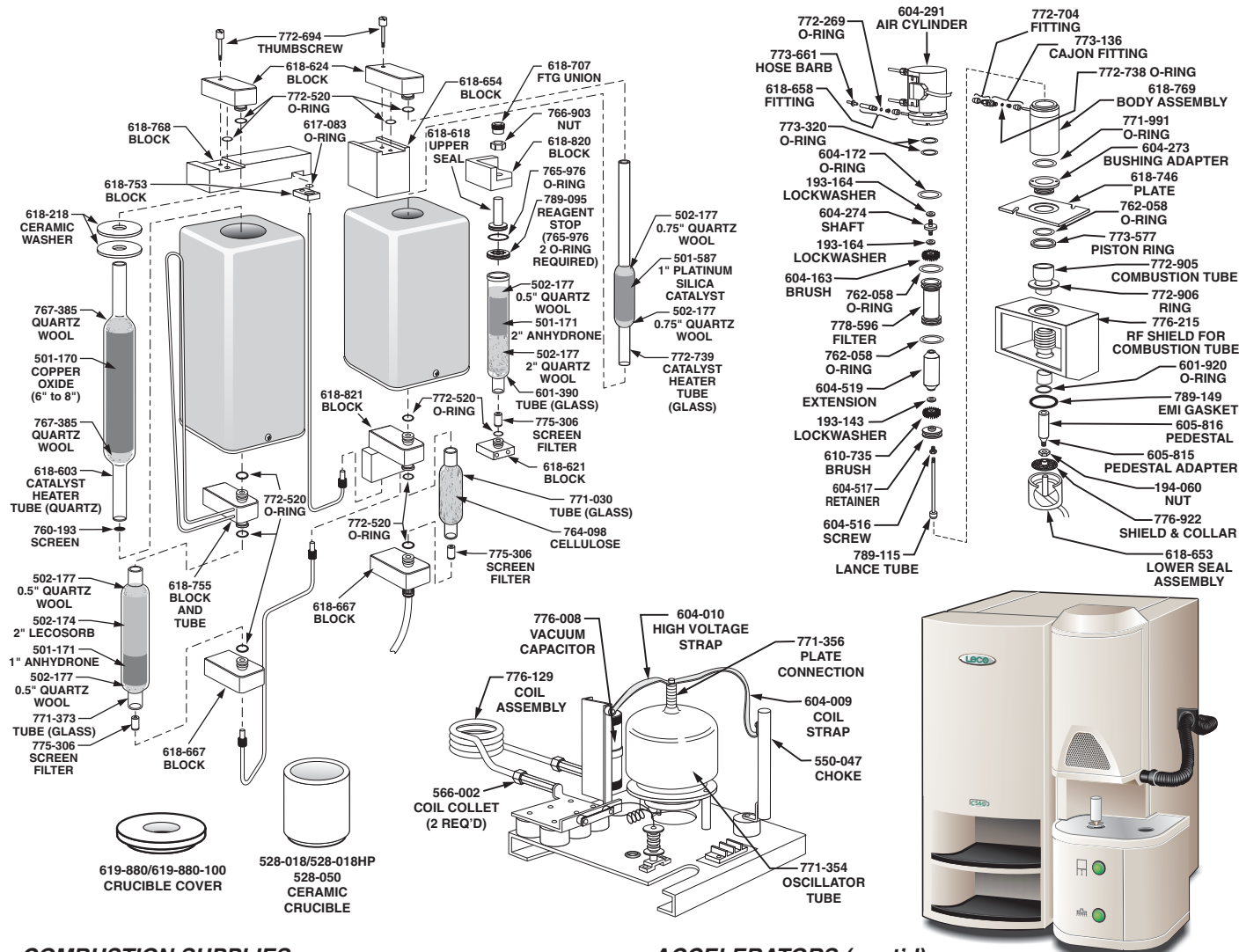




CS600-Series Consumables & Spares Reference Card

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



COMBUSTION SUPPLIES

528-018 Ceramic Crucible 1000/box
528-018HP 0 Sulfur Blank 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
772-905 Combustion Tube (Quartz)
778-596 Filter Screen (SST Filter)
772-381 Lance Cleaning Wire
789-115 Lance Tube (Quartz)
610-735 Lower Cleaning Brush (Reworked Brush)
762-058 O-ring
605-816 Silicon Nitride Combustion Pedestal, requires 605-814 Pedestal Assembly with: 194-060 Hex Nut, 605-815 Adapter Support, 776-922 Shield and Collar
601-920 Silicone Rubber Ring Seal (O-ring)
772-906 Teflon Support Ring (Combustion Tube Ring)
782-880 Vacuum Cleaner Filter
501-082 Wire Cleaning Brush

ACCELERATORS

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

ACCELERATORS (cont'd)

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 Anhydron 454 g (1 lb.) bottle
764-098 Cellulose 454 g (1 lb.) package
502-174 LECOSORB 500 g bottle, 20–30 mesh
502-176 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

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.

See reverse side for contact information

REAGENT TUBES

771-030	Glass Tube, requires two (2) 772-520 O-rings for sealing
771-373	Glass Tube, requires two (2) 772-520 O-rings for sealing
618-603	Quartz Catalyst Tube, requires two (2) 772-520 O-rings for sealing, and a 772-738 O-ring for the removable block
772-739	Glass Catalyst Tube, requires two (2) 772-520 O-rings for sealing, and a 772-738 O-ring seals the removable block

OPERATION ACCESSORIES

768-980	Balston Filter
761-929	Crucible Tongs
781-273	Crucible Tray
789-149	EMI Gasket
775-307	Filter Removal Tool (Thumbscrew)
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
619-825	Trap Tube for CSLS600 (only)
501-241	Vacuum Grease

CALIBRATION SAMPLES

STEEL PINS (1 g pin—454 g/bottle)

Part No.	% Carbon	% Sulfur
501-674	0.015–0.035	0.005–0.025
501-675	0.050–0.080	0.005–0.025
501-676	0.09–0.15	0.005–0.025
501-677	0.30–0.40	0.005–0.025
501-678	0.50–0.60	0.005–0.025
501-679	0.85–1.00	0.005–0.025
502-449	0.04–0.065	0.280–0.365

STEEL RINGS (1 g ring—454 g/bottle)

Part No.	% Carbon	% Sulfur
501-501	0.0200–0.0400	0.005–0.030
501-502	0.04–0.10	0.005–0.030
501-503	0.10–0.25	0.005–0.030
501-504	0.25–0.50	0.005–0.030
501-505	0.50–0.80	0.005–0.030
501-506	0.80–1.00	0.005–0.030
502-271	0.030–0.080	0.150–0.250
502-280	—	0.075–0.150
502-364	0.80–1.0	—

CALIBRATION SAMPLES (cont'd)

ORE (Drill Tailings) (25 g/bottle)

Part No.	Type	% Carbon	% Sulfur
502-318		0.25–0.75	0.25–0.75
502-319		1.25–1.75	1.25–1.75
502-320		4.25–5.25	4.25–5.25
502-372		6.75–7.75	3.00–4.00

COPPER PINS (100 g/bottle)

Part No.	Type	ppm Carbon	ppm Sulfur
502-403		—	5.0–15.0

STEEL (100 g/bottle)

Part No.	Type	% Carbon	% Sulfur
502-348	Low C/S	0.0005–0.0015	0.0005–0.0015
502-475	Low C/S	0.0039	0.0005

STEEL (150 g/bottle)

Part No.	Type	% Carbon	% Sulfur
501-987	Silicon	0.019	0.0090

IRON CHIP (454 g/bottle)

Part No.	Type	% Carbon	% Sulfur
501-673	Low C/S	0.0004–0.0015	0.0005–0.0025

TUNGSTEN CARBIDE (100 g/bottle)

Part No.	% Carbon
501-123	6.00–6.25

SWEDEN (JERNKONTORETS) (150 g/bottle)

Part No.	Std. No.	Type	% Carbon	% Sulfur
501-714	24	Low Alloy Steel	0.1744	0.0010
501-718	40	Low Alloy Steel	0.793	0.200

UNITED KINGDOM (BAS) (100 g/bottle)

Part No.	Std. No.	Type	% Carbon	% Sulfur
501-801	489-1	White Cast Iron	2.860	0.155

IRON CHIP (50 g/bottle)

Part No.	Carbon/Sulfur/Nitrogen
502-401	<5 ppm

STEEL PIN (1 g pin—100 g bottle)

Part No.	ppm Carbon	ppm Sulfur
502-412	50–100	50–100

STAINLESS STEEL PELLET (1 g pellet—100 g bottle)

Part No.	% Carbon	% Sulfur
502-414	0.005–0.030%	0.001–0.030%

IRON POWDER (250 g bottle)

Part No.	% Carbon	% Sulfur
502-413	2.5–3.0	0.020–0.080

CAST IRON (250 g bottle)

Part No.	% Carbon	% Sulfur
501-024	3.1–3.5	0.02–0.08

NOTE: 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