

[illegible]

8/10/05

FUSION SUPPLIES

501-598	Etchable Nibbled Nickel 100 g bottle
501-073	Graphite Powder 100 g bottle
618-376*	High Temperature Electrode Insert (required for 782-719 or 782-720 Crucibles)
780-890	Crucible 1000/package
780-892	Crucible Cover 1000/package
502-040	Large Tin Capsule 100/bottle
774-693	Lower Electrode Assembly, requires 775-312 O-ring, includes: 774-692 Electrode (617-862 for EN models), 620-814 Electrode Insert, 774-690 Knurled Ring (Collar)
502-183	Nickel Capsule 100/bottle
763-029	1.5 g Nickel Baskets 100/bottle
502-345	1.5 g Nickel Baskets Ultra High Purity 100/bottle
502-344	1.0 g Nickel Baskets Ultra High Purity 100/bottle
501-059	Small Tin Capsule 100/bottle

*Not part of 774-693 Assembly

CATALYSTS AND REAGENTS

501-171	Anhydron 454 g (1 lb.) bottle
502-189	Copper Sticks 100 g ampule
502-304	Copper Sticks 100 g bottle
502-304-500	Copper Sticks 500 g bottle
501-621	Copper Turnings 200 g bottle
502-190	Copper Oxide Wire 100 g bottle
501-081	Glass Wool 454 g (1 lb.) box
501-073	Graphite Powder 100 g bottle
502-174	Lecosorb 500 g bottle, 20-30 mesh
502-176	Lecosorb 500 g bottle, 8-20 mesh

OPERATION ACCESSORIES

766-053	Crucible Tweezers
766-646	Air Filter Coating
775-306	Secondary Filter, 10 micron
775-307	Screen Filter Removal Tool (Thumbscrew)
765-933	Lubricool Cooling Agent
764-078	One gram Weight
783-786	Oxygen and Moisture Removal Kit
783-785-110	Replacement Tube for 783-786 Kit
760-138	Sample Tweezers (Straight)
501-241	Vacuum Grease
767-473	Utility Funnel
782-880	Vacuum Cleaner Filter

CALIBRATION SAMPLES**STEEL PINS (0.5 gram pin—100/bottle)**

Part No.	ppm Nitrogen	ppm Oxygen
501-550	15–45	15–45
501-551	25–85	100–225
502-102	200–250	25–55

(1 gram pin—100/bottle)

Part No.	ppm Nitrogen	ppm Oxygen
501-643	15–45	15–45
501-644	50–100	50–150
501-645	250–400	150–300
502-193	10–50	—
502-194	65–150	—
502-195	175–300	—
502-197	—	10–50
502-198	—	65–150

(1 gram pin—100/bottle) (continued)

Part No.	ppm Nitrogen	ppm Oxygen
502-199	—	175–400
502-257	300–600	25–75
502-328	300–600	—

(1 gram pin—454/bottle)

Part No.	ppm Nitrogen	ppm Oxygen
501-643-100	15–45	15–45

TITANIUM PINS (0.1 gram pin—100/bottle)

Part No.	% Nitrogen	% Oxygen
501-653	0.002–0.005	0.040–0.050
501-657	0.005–0.009	0.070–0.085
501-664	0.012–0.020	0.14–0.16
501-320	0.012–0.020	0.16–0.25
502-201	0.017–0.020	0.250–0.270

HIGH NITROGEN STEEL PINS (0.5 gram pin—100/bottle)

Part No.	% Nitrogen
502-016	0.15–0.25
502-072	0.50–0.55

COPPER PINS (1 gram pin—100/bottle)

Part No.	ppm Oxygen
501-147	175–325
501-148	325–475
501-149	475–700

ZIRCONIUM PINS (0.1 gram pin—100/bottle)

Part No.	% Oxygen
502-047	0.125–0.135

HIGH OXYGEN STANDARDS (10 gram bottle—powder)

Part No.	% Oxygen
502-138	Iron Oxide III 29.5–30.5
502-139	Silicon Dioxide 53.3
502-140	Zirconium Oxide 25.7–26.3
502-141	Tungsten Trioxide 18.8–20.6

IRON POWDER (35 gram bottle)

Part No.	% Oxygen	% Nitrogen
502-399	1.09%	0.0067%

IRON CHIP (50 g/bottle)

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

NICKEL PIN (1 g pin—100 g bottle)

Part No.	ppm Oxygen
502-411	2–8

STEEL PIN (1 g pin—100 g bottle)

Part No.	ppm Nitrogen	ppm Oxygen	ppm Hydrogen
502-416	300–600	25–75	1–6

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

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.

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