



**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, 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 50 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