



## Equivalent Isomass Products for LECO Instruments

OEM Part	ISOMASS Part	Part Description
156-002	E1300	O Ring (Upper Electrode)
163-020	E2160	Tubing Inserts S/Steel 1/4 x 3/16
172-505	E2161	Tubing PTFE 1/4 OD x 3/16 ID ft
175-590	E2373	Pump Kit
175-631	E2375	Motor Brush for E2376 (774-571)
188-012	E2484	Brush Head
190-055	E2162	Screw S/Steel 6-32 x 0.44 Philips Pan Head
190-095	E2236	Screws for Sample Drop Plate 4pk
190-142	E2782	Screw
190-217	E2783	Screw
190-423	E2201	Screws for Lance Assembly FP-528 4pk
190-427	E2185	Screw Zinc Plate 6-32x0.25 Philips Countersunk (Loading Head)
190-624	E2380	Screw
190-718	E2784	Screw
190-742	E2241	3/8 Socket Cap Screw
190-745	E2786	Screw
190-749	E2186	Screw Stainless 8-32x1.25 Cap Socket Head
190-799	E2787	Screw
190-865	E2163	Screw Nylon 6-32 x 1 Slotted Countersunk Head
190-927	E2184	Screw S/S 4-40 x 0.38 Philips Pan Head
194-060	E2724	Hex Jam Nut (for E2726)
501-001	B2300	Coal Standard Sulphur Range 0.35% 3500ppmS 50gm
501-005	B2304	Coal Standard Sulphur Range 1% 50gm
501-008	B1503	EMACEL II - Tungsten/Tin Standard Grade 2.5kgs
501-014	B2305	Coal Standard Sulphur Range 1.41% 14100ppmS 50gm
501-015	B2303	Coal Standard Sulphur Range 0.89% 50gm
501-020	B2308	Coal Standard Sulphur Range 2.8% 28000ppmS 50gm
501-022	B2309	Coal Standard Sulphur Range 3.5% 50gm
501-034	B2250	Calcium Carbonate 12% 50gm
501-045	C4034	Crucible Ceramic 10pk
501-045-125	C4034	Crucible Ceramic 10pk

 **Isomass Scientific Inc.**

140, 5700 – 1 Street S.W Calgary, Ab. T2H 3A9

Tel: 403-255-6631 · Fax: 403-255-6958 · Toll Free: 1-800-363-7823

[www.isomass.com](http://www.isomass.com) · [sales@isomass.com](mailto:sales@isomass.com)



OEM Part	ISOMASS Part	Part Description
501-046	B2121	Sucrose OAS 25gm
501-050	B2099	Nicotinic Acid OAS 15gm
501-053	B2114	Acetanilide OAS 5gm
501-059	D4003	Smooth Wall Tin Capsules Round Base 18 x 5mm 100pk
501-060	B1515	Manganese Dioxide 60gm
501-062	E2768	Boat Puller Assembly
501-073	B1516	Graphite Powder 100gm
501-076	B1507	Tin Metal Accelerator 908gm
501-077	B1195	Iron Chip Accelerator 908gm
501-078	B1524	Iron Powder 454gm
501-081	B1166	Glass Wool Borosilicate Fibres 454gm
501-081	B1266	Glass Wool Rope Borosilicate Fibres 454gm
501-082	E2460	Wire Brush
501-083	B2708	Ductile Iron Standard 150gm Approximate Values 4.2%C 0.015%S 42000ppmC 150ppmS
501-105	B2701	Cast Iron Standard 150gm Approximate Values 2%C 0.012%S 20000ppmC 100ppmS
501-123	B2800	Tungsten Carbide Standard 100gm Approximate Values 6.13%C Free Carbon 0.03% 61300ppmC
501-130	B2310	Coal Standard Sulphur Range 4% 50gm
501-148	B2622	Copper Pin Standard 100gm 1gm Approximate Values 15ppmC 300ppmO 10ppmS 0.0015%C 0.03%O 0.001%S
501-170	B1123	Rare Earth Copper Oxide Granular 0.85 to 1.7mm 50gm 9 UN3077 NOT RESTRICTED Special Provision A197
501-171	B1161	EMADrone Magnesium Perchlorate 454gm 5.1. UN1475
501-184	B2311	Coal Standard Sulphur Range 5.59% 55900ppmS 50gm
501-234	E2461	Preparation File
501-241	E2158	Silicone Grease 100gm
501-263	B1198	Copper Metal Accelerator 3lbs
501-264	B1513	Copper Accelerator 227gm
501-426	B1185	Combustion Aid for Solids 454gm
501-427	B1186	Combustion Aid for Liquids 454gm
501-441	B2121	Sucrose OAS 25gm
501-502	B2501	Ring Standard 454gm 1gm Approximate Values 0.035%C 0.017%S 350ppmC 170ppmS
501-503	B2502	Ring Standard 454gm 1gm Approximate Values 0.161%C 0.022%S 1610ppmC 220ppmS
501-504	B2503	Ring Standard 454gm 1gm Approximate Values 0.425%C 0.0088%S 4250ppmC 88ppmS
501-505	B2504	Ring Standard 454gm 1gm Approximate Values 0.658%C 0.0109%S 6580ppmC 109ppmS
501-506	B2505	Ring Standard 454gm 1gm Approximate Values 0.801%C 0.0132%S 8001ppmC 132ppmS

OEM Part	ISOMASS Part	Part Description
501-551	B2402	Steel Pin Standard 50gm 0.5gm Approximate Values 60ppmN 48ppmO 0.006%N 0.0048%O
501-552	B2406	Steel Pin Standard 50gm 0.5gm Approximate Values 210ppmN 53ppmO 0.021%N 0.0053%O
501-561	B2271	Soy Bean Meal Organic Analytical Standard 30gm
501-571	D4100	Copper Capsules Part Round Base 6 x 18mm 100pk
501-587	B1518	Platinum/Silica 15gm
501-598	B1514	Nibbled Nickel Flux 100gm
501-608	B1522	Quartz Wool Wadding 200gm
501-609	B1191	Furnace Reagent 100gm Calcium Oxide 8 UN1910
501-614	E2462	Spatula
501-621	B1107	Copper Turnings Fine Long Strands Reduced and Annealed 200gm
501-636	B1187	Vanadium Pentoxide Accelerator 250gm Non-fused Form 6.1. UN2862
501-640	B1511	Copper Chip Accelerator 9kg
501-644	B2411	Steel Pin Standard 100gm 1gm Approximate Values 149ppmN 1ppmO 0.0149%N 0.0001%O
501-673	B1510	Iron Chip High Purity 454gm 6ppmC 16ppmS 0.0006%C 0.0016%S
501-674	B2513	Pin Standard 454gm 1gm Approximate Values 0.017%C 0.0031%S 170ppmC 31ppmS
501-675	B2514	Pin Standard 454gm 1gm Approximate Values 0.064%C 0.02%S 640ppmC 200ppmS
501-676	B2520	Pin Standard 454gm 1gm Approximate Values 0.097%C 0.0178%S
501-678	B2516	Pin Standard 454gm 1gm Approximate Values 0.45%C 0.015%S 4500ppmC 200ppmS
501-679	B2517	Pin Standard 454gm 1gm Approximate Values 0.8%C 0.005%S 8000ppmC 100ppmS
501-961	B2708	Ductile Iron Standard 150gm Approximate Values 4.2%C 0.015%S 42000ppmC 150ppmS
501-964	B2312	Coal Standard Sulphur Range 6% 50gm
501-967	B2336	Extreme Pressure Oil Sulphur Range 2% 100ml
501-968	B2337	Extreme Pressure Oil Sulphur Range 3.3% 33000ppmS 100ml
501-969	B2338	Extreme Pressure Oil Sulphur Range 4.19% 41900ppmS 100ml
502-016	B2404	Steel Pin Standard 50gm 0.5gm Approximate Values 1450ppmN 32ppmO 0.145%N 0.0032%O
502-023	C4027	Filling Funnel Borosilicate Glass
502-024	B2605	Titanium Pin Standard 10gm 0.1g Approximate Values 29ppmH 53ppmN 1280ppmO 0.0029%H 0.0053%N 0.128%O
502-026	B2370	Residual Oil Standard Sulphur Range 1.5% 100ml
502-028	E2017	Forceps Stainless Steel Straight Points
502-040	D4007	Smooth Wall Tin Capsules Round Base 18 x 6mm 100pk
502-040-100	D4015	Smooth Wall Tin Capsules Round Base 18 x 6mm 1000pk

OEM Part	ISOMASS Part	Part Description
502-049	B1061	Nitrogen Catalyst Pellets 50gm
502-055	B2141	Orchard Leaves Standard 20g
502-060	B2632	Hydrogen in Steel 100gm Approximate Values 6ppmH 0.0006%H
502-062	B2180	Soil Standard (Sandy) 30g
502-071	B2330	High Sulphur Residual Oil Sulphur Range 30% 100ml
502-085	B2260	Zinc Sulphide Standard 32.90% S 502-085 50gm
502-091	B2350	Calcium Oxalate Standard 50gm
502-092	B2115	Ethylenediaminetetra-acetic Acid (EDTA) 50gm
502-092-250	B2144	Ethylenediaminetetra-acetic Acid (EDTA) 500gm
502-154	B2602	Titanium Pin Standard 10gm 0.1g Approximate Values 137ppmH 75ppmN 1320ppmO 0.0137%H 0.0075%N 0.1320%O
502-156	B1268	Fluorhib 454gm
502-167	D4009	Smooth Wall Tin Capsules Round Base 20 x 8mm 100pk
502-173	B1502	EMACEL II HP- Tungsten/Tin HP 750gm
502-174	B1162	EMASorb A Granular 0.8 to 1.6mm 14 to 25 Mesh 500gm Corrosive Solids Basic Inorganic N.O.S. 8 UN3262
502-174-HAZ	B1162	EMASorb A Granular 0.8 to 1.6mm 14 to 25 Mesh 500gm Corrosive Solids Basic Inorganic N.O.S. 8 UN3262
502-176	B1164	EMASorb B Granular 1.6 to 3mm 7 to 14 mesh 500gm Corrosive Solids Basic Inorganic N.O.S. 8 UN3262
502-177	B1102	Silica (Quartz) Wool Very Fine 50gm
502-181	B1217	Tungsten (VI) Oxide Granular 60gm
502-183	D3506	Nickel Capsules 11 x 5mm 100pk
502-183	D3508	Nickel Capsules 6.5 X 10mm 100pk
502-186	D9001	Tin Foil Cones Standard Weight 100pk
502-186-100	D9010	Tin Foil Cones Standard Weight 502-186B 1500pk
502-186-200	D9001	Tin Foil Cones Standard Weight 100pk
502-187	D4035	Smooth Wall Tin Capsules Flat Base 9 x 3.5mm 100pk
502-188	B1163	Aluminium Oxide Pellets 200gm
502-189	B1015	Copper Wires Fine Wires Reduced 4 x 0.5mm 100gm
502-190	B1125	Copper Oxide Fine Wires 4 x 0.5mm 100gm 9 UN3077 NOT RESTRICTED Special Provision A197
502-190	B1002	Copper Oxide Fine Wires 4 x 0.5mm 50gm 9 UN3077 NOT RESTRICTED Special Provision A197
502-202	B2301	Coal Standard Sulphur Range 0.45% 4500ppmS 50gm
502-203	B2102	Stearic Acid OAS 5gm
502-204	B2118	3,5-Dinitrobenzoic Acid OAS 5gm
502-205	B2104	Caffeine OAS 5gm ALKALOID SALTS SOLID 6.1 UN1544
502-206	D2000	Silver Capsules Pressed 4 x 3.2mm 500pk

OEM Part	ISOMASS Part	Part Description
502-206	D2300	Silver Capsules Pressed 4 x 3.2mm Light Weight 500pk
502-207	B2105	Cystine OAS 5gm
502-209	B2106	Sulphamethazine OAS 5gm
502-210	E2203	Cellulosic Tubes (Sampling Tubes) 500pk
502-213	E2039	Snoop Leak Detection Fluid 236ml/8 fluid oz
502-226	B1009	Silver Vanadate Reagent Granular 0.85 to 1.7mm 10gm UN3285 VANADIUM COMPOUND, N.O.S. 6.1
502-227	D1000	Tin Capsules Pressed Standard Weight 4 x 3.2mm 500pk
502-231	B1510	Iron Chip High Purity 454gm 6ppmC 16ppmS 0.0006%C 0.0016%S
502-258	B1107	Copper Turnings Fine Long Strands Reduced and Annealed 501-621 200gm
502-272	B2272	Corn Gluten Organic Analytical Standard 30g
502-273	B2273	Alfalfa Organic Analytical Standard 30g
502-275	B2275	Rye Flour Organic Analytical Standard 30g
502-277	B2277	Barley Flour Organic Analytical Standard 30g
502-278	B2278	Rice Flour Organic Analytical Standard 30g
502-283	E2105	Absorbent Discs 3.5mm 100pk
502-295	B1107	Copper Turnings Fine Long Strands Reduced and Annealed 501-621 200gm
502-297	B1504	EMACEL II - Tungsten/Tin Standard Grade 13.6 kg
502-301	B1188	Tungsten Trioxide Powder 125gm
502-304	B1015	Copper Wires Fine Wires Reduced 4 x 0.5mm 100gm
502-304-500	B1083	Copper Wires Pound Pack Fine Wires Reduced 4 x 0.5mm 454gm
502-308	B2178	Medium Organic Content Soil Standard OAS 30g
502-309	B2176	Soil Standard (Peaty) 30g
502-310	B1165	Iron Wool Grade #2 450gm
502-314	B1102	Silica (Quartz) Wool Very Fine 502-177 50gm
502-321	B1184	Combustion Catalyst 250gm
502-338	D9004	Cel Capsules Small 400pk
502-343	D5300	Ceramic Boat Liner Nickel 50 x 15 x 8mm 100pk
502-344	D9155	Ultra High Purity Nickel Basket 1g 100pk
502-351	B1269	Halogen Scrubber 50gm
502-359	B1190	Magnesium Oxide Beads 200gm
502-374	E2776	Filter Particulate 50pk
502-374-100	E2777	Filter Particulate 100pk
502-382	D9005	Cel Capsules Medium 400pk
502-383	B2320	Coal CHNS Standard (S~0.25%) CRM 50gm
502-384	B2321	Coal CHNS Standard (S~0.75%) CRM 50gm
502-385	B2322	Coal CHNS Standard (S~2%) CRM 50gm

OEM Part	ISOMASS Part	Part Description
502-387	B2323	Coal CHNS Standard (S~3%) CRM 50gm
502-388	B2324	Coal CHNS Standard (S~6%) CRM 50gm
502-397	D9002	Large Tin Foil Cones Standard Weight 100pk
502-397-400	D9003	Large Tin Foil Cones Standard Weight 400p
502-433	B2300	Coal Standard Sulphur Range 0.35% 3500ppmS 501-001 50gm
502-434	B2302	Coal Standard Sulphur Range 0.7% 50gm
502-435	B2304	Coal Standard Sulphur Range 1% 501-005 50gm
502-436	B2305	Coal Standard Sulphur Range 1.41% 14100ppmS 501-014 50gm
502-437	B2308	Coal Standard Sulphur Range 2.8% 28000ppmS 501-520 50gm
502-438	B2311	Coal Standard Sulphur Range 5.59% 55900ppmS 501-184 50gm
502-445-HAZ	X5151	Consumable Kit 1000 Analysis for TruEssential (Small Tin Foils) Magnesium Perchlorate 5.1. UN1475 Inorganic N.O.S. 8 UN3262
502-493	B1268	Fluorhib 502-156 454gm
502-621-HAZ	X5150	Consumable Kit 5000 Analysis for Truspec (Small Tin Foils) Magnesium Perchlorate 5.1. UN1475 Sodium Hydroxide Solid 8 UN1823
502-642	B2148	Phenylalanine OAS 25gm
502-654	B2049	25-(Bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS 25gm
502-670	B2301	Coal Standard Sulphur Range 0.45% 4500ppmS 502-202 50gm
502-671	B2304	Coal Standard Sulphur Range 1% 501-005 50gm
502-672	B2306	Coal Standard Sulphur Range 2.03% 767-757 50gm
502-673	B2308	Coal Standard Sulphur Range 2.8% 28000ppmS 501-520 50gm
502-674	B2310	Coal Standard Sulphur Range 4% 501-130 50gm
502-680	B2320	Coal CHNS Standard (S~0.25%) CRM 50gm
502-681	B2322	Coal CHNS Standard (S~2%) CRM 50gm
502-682	B2322	Coal CHNS Standard (S~2%) CRM 50gm
502-683	B2321	Coal CHNS Standard (S~0.75%) CRM 50gm
502-684	B2324	Coal CHNS Standard (S~6%) CRM 50gm
502-812	B2115	Ethylenediaminetetra-acetic Acid (EDTA) OAS 502-092 50gm
502-844	B1015	Copper Wires Fine Wires Reduced 4 x 0.5mm 100gm
503-032	C4060	Glass Scoop

\*LECO Part: The use of LECO part numbers is intended for cross reference convenience only. Our equivalent products are supplied by Elemental Microanalysis. All Elemental Microanalysis products are guaranteed to be of the highest quality and are deemed to be suitable alternatives. All OEM trademarks acknowledged.

**Canadian order placing:** We are happy to accept your order(s) by email, phone or fax. We welcome all order, large or small, with a minimum order requirement of \$25.00 before applicable taxes and shipping. Visa, MasterCard and AMEX are accepted or we can open an account for your organization- please enquire. Most orders are dispatched from stock within 1-2 business days.

**Quality:** All products are manufactured in an ISO9001:2000 approved facility and are covered by a "Total Satisfaction Guarantee".

**Can't see what you need?** We offer thousands of products for elemental analyzers. If you cannot see what you need here, chances are we will have the product available. Please contact our friendly sales team who will be happy to track down what you need.

**To request a quote, confirm availability and/or place an order please contact Isomass Scientific Inc.**

**Monday – Friday 8am – 5pm**

 **Isomass Scientific Inc.**

140, 5700 – 1 Street S.W Calgary, Ab. T2H 3A9

Tel: 403-255-6631 · Fax: 403-255-6958 · Toll Free: 1-800-363-7823

[www.isomass.com](http://www.isomass.com) · [sales@isomass.com](mailto:sales@isomass.com)