



high quality consumables for Inorganic elemental analysis



Product Sheet ~ Leco TC500/600

~ Nickel capsules for liquids

Cat #	Description	OEM #
D3506	Nickel Capsules 11 x 5mm 502-183 pack of 100	502-183
D3508	Nickel Capsules 6.5 X 10mm pack of 100	502-183

~ Tin capsules for liquids

Cat #	Description	OEM #
D4003	Smooth Wall Tin Capsules Round Base 18 x 5mm pack of 100	501-059
D4015	Smooth Wall Tin Capsules Round Base 18 x 6mm 502-040-100 pack of 1000	502-040-100
D4007	Smooth Wall Tin Capsules Round Base 18 x 6mm pack of 100	502-040

Chemical Reagents

Cat #	Description	OEM #
B1136	Copper Turnings Extra Fine Long Strands Reduced & Annealed 501-621 100gm	-
B1107	Copper Turnings Fine Long Strands Reduced and Annealed 501-621/502-656 200gm	501-621
		502-258
		502-295
		502-656
B1015M	Copper Wires Fine Wires Reduced 4 x 0.5mm 100gm	502-189
		502-304
		502-705
		502-844
B1212M	Copper Wires Fine Wires Reduced 4 x 0.5mm 1kg	-
B1083M	Copper Wires Pound Pack Fine Wires Reduced 4 x 0.5mm 454gm	502-304-500
B1161	EMADrone Magnesium Perchlorate 501-171 454gm	501-171
		501-171-HAZ
B1162	EMASorb A Granular 0.8 to 1.6mm 14 to 25 mesh 502-174 500gm	502-174
		502-174-HAZ
B1164	EMASorb B Granular 1.6 to 3mm 7 to 14 mesh 502-176 500gm	502-176
B1166	Glass Wool Borosilicate Fibres 501-081 454gm	501-081
B1167	Glass Wool Borosilicate Fibres 763-265 227gm	763-265
B1266	Glass Wool Rope Borosilicate Fibres 501-081 454g	501-081
B1267	Glass Wool Rope Borosilicate Fibres 763-265 227g	763-265
B1516	Graphite Powder 501-073 100g	501-073
B1514	Nibbled Nickel Flux 501-598 100g	501-598
B1522	Quartz Wool Wadding 501-608 200gm	501-608
B1123	Rare Earth Copper Oxide Granular 0.85 to 1.7mm 501-170 50gm	501-170
B1102	Silica (Quartz) Wool Very Fine 502-177 50gm	502-177
		502-314

Crucibles and Boats

Cat #	Description	OEM #
C4612	Graphite Crucible 776-247 pack of 100	776-247
C4637	Graphite Crucible 776-247 pack of 1000	776-247

C4638	Graphite Crucible 776-247 pack of 5000	776-247
C4644	High Purity Inner Crucible 782-795HD Pack of 1000	782-795HD
C4642	High Purity Outer Crucible 782-703-100 Pack of 100	782-703-100
C4619	High Temp Graphite Crucible 782-720 pack of 100	782-720
C4635	High Temp Graphite Crucible 782-720 pack of 1000	782-720
C4636	High Temp Graphite Crucible 782-720 pack of 5000	-
C4625	High Temp Graphite Crucible 782-720-S pack of 100	782-720-S
C4626	High Temp Graphite Crucible 782-720-S pack of 1000	782-720-S
C4627	High Temp Graphite Crucible 782-720-S pack of 5000	782-720-S
C4609	Inner Graphite Crucible For Use With C4610 (775-433) 775-431 pack of 100	775-431
C4614	Inner Graphite Crucible For Use With C4610 (775-433) 775-431 pack of 1000	775-431
C4611	Inner Graphite Crucible For Use With C4610 (775-433) 775-892 pack of 100	775-892
D9153	Nickel Basket 1.5g Each 763-029 pack of 100	763-029
D9154	Nickel Basket 1g Each 763-065 pack of 100	763-065
C4610	Outer Graphite Crucible For Use With C4609, C4611 775-433 pack of 50	775-433
C4615	Outer Graphite Crucible For Use With C4609, C4611 775-433 pack of 500	775-433
D9155	Ultra high purity Nickel basket 1g 502-344 pack of 100	502-344

Inorganic Reference Materials

Cat #	Description	OEM #
B2621	Copper Pin Standard 1G Approximate values 0.0493%O 0.0013%S 493ppmO 13ppmS See certificate 518B for actual values. 100g	-
B2622	Copper Pin Standard 1G Approximate values 316ppmO 16ppmS 0.0316%O 0.0016%S See certificate 1116C for actual values. 100g	501-148
B2620	Copper Pin Standard 1G Approximate values 7ppmO 10ppmS 0.0007%O 0.0010%S See certificate 918B. 100g	-
B2460	OBSOLETE see B2461 for recommended replacement	-
B2405	Steel Pin Standard 0.5 N = 0.0102% O = 0.0099% See certificate 916A	-
B2420	Steel Pin Standard 0.5GM Approximate values 0.225%N 0.158%O 2250ppmN 1580ppmO See certificate 1018B for actual values. 50gm	-
B2401	Steel Pin Standard 0.5GM Approximate values 091ppmN 8ppmO 0.0091%N 0.0008%O See certificate 517C for actual values. 50gm	-
B2404	Steel Pin Standard 0.5GM Approximate values 1440ppmN 31ppmO 0.144%N 0.0031%O See certificate 319F for actual values. 50gm	502-016
B2406	Steel Pin Standard 0.5GM Approximate values 192ppmN 36ppmO 0.0192%N 0.0036%O See certificate 618A. 50gm	501-552
B2408	Steel Pin Standard 0.5GM Approximate values 24ppmN 10ppmO 0.0024%N 0.0010%O See certificate 719A 50gm	-
B2409	Steel Pin Standard 0.5GM Approximate values 3920ppmN 37ppmO 0.392%N 0.0037%O See certificate 618B for actual values. 50gm	-

Product Sheet ~ Leco TC500/600

B2407	Steel Pin Standard 0.5GM Approximate values 532 ppmN 45ppmO 0.0532%N 0.0045%O See certificate 1218B for actual	-
B2400	Steel Pin Standard 0.5GM Approximate values 56ppmN 110ppmO 0.0056%N 0.0110%O See certificate 219B. 50gm	-
B2402	Steel Pin Standard 0.5GM Approximate values 74ppmN 40ppmO 0.0074%N 0.0040%O See certificate 1018A for actual values. 50gm	501-551
B2403	Steel Pin Standard 0.5GM Approximate values 754ppmN 32ppmO 0.0754%N 0.0032%O See certificate 517B for actual values. 50gm	-
B2425	Steel Pin Standard 1g Approximate values 0.0319%N 0.0034%O 300ppmN 34ppmO Contents: 100	-
B2416	Steel Pin Standard 1GM Approximate values 102ppmN 100ppmO 0.0102%N 0.0100%O See certificate 519C. Contents: 100	-
B2411	Steel Pin Standard 1GM Approximate values 140ppmN 3ppmO 0.0140%N 0.0003%O See certificate 718B for actual values.contents:100	501-644
B2414	Steel Pin Standard 1GM Approximate values 1440ppmN 28ppmO 0.1440%N 0.0028%O See certificate 617B for actual values. 100gm	-
B2417	Steel Pin Standard 1GM Approximate values 202ppmN 30ppmO 0.0202%N 0.0030%O See certificate 316D for actual values. 100gm	-
B2419	Steel Pin Standard 1GM Approximate values 34ppmN 9ppmO 0.0034%N 0.0009%O See certificate 1017B. 100gm.	-
B2418	Steel Pin Standard 1GM Approximate values 542ppmN 44ppmO 0.0542%N 0.0044%O See certificate 717B 100gm	-
B2415	Steel Pin Standard 1GM Approximate values 60ppmN 99ppmO 0.0060%N 0.0099%O See certificate 817C for actual values. 100gm	-
B2413	Steel Pin Standard 1GM Approximate values 738ppmN 35ppmO 0.0738%N 0.0035%O See certificate 318A for actual values. 100gm	-
B2412	Steel Pin Standard 1GM Approximate values 88ppmN 35ppmO 0.0088%N 0.0035%O See certificate 417C. 100gm	-
B2601	Titanium Pin Standard 0.10G Approximate values 44ppmH 148ppmN 1445ppmO 0.0044%H 0.0148%N 0.1445%O see certificate 1017A 10gm	-
B2606	Titanium Pin Standard 0.1G Approximate values 0.0041%H 0.0309%N 0.1950%O See certificate 219A. 10gm	-
B2607	Titanium Pin Standard 0.1G Approximate values 0.0103%H 0.0080%N 0.1300%O See certificate 917A for actual values. 10gm	-
B2602	Titanium Pin Standard 0.1G Approximate values 147ppmH 57ppmN 1130ppmO 0.0147%H 0.0057%N 0.113%O See certificate 1218A. 10gm	502-154
B2600	Titanium Pin Standard 0.1G Approximate values 15ppmH 80ppmN 1520ppmO 0.0015%H 0.008%N 0.152%O See certificate 1018F for actual values. Contents:100	-
B2603	Titanium Pin Standard 0.1G Approximate values 191ppmH 67ppmN 1150ppmO 0.0191%H 0.0067%N 0.115%O See certificate 319G for actual values. 100 PCS	-
B2605	Titanium Pin Standard 0.1G Approximate values 29ppmH 65ppmN 1262ppmO 0.0029%H 0.0065%N 0.1262%O See certificate 1018C for actual values. 10gm	502-024
B2604	Titanium Pin Standard 0.1G Approximate values 68ppmH 87ppmN 890ppmO 0.0068%H , 0.0087%N, 0.089%O See certificate 718A. 10gm	-

B2461	Zirconium Pin Std 0.1GM Approximate values 10ppmH 20ppmN 1490ppmO 0.0010%H 0.002%N 0.1490%O 10g See certificate 815B	-
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O-rings and operational accessories

Cat #	Description	OEM #
E2747	1 Gram Weight 764-078	764-078
E2790	Air Filter Coating 766-646	766-646
E2755	Brush 782-938 (For brush assembly see part number E2480 782-942)	782-938
E2756	Brush Handle for E2755	-
E2484	Brush Head 188-012	188-012
E2487	Brush Head 774-652	774-652
E2474	Cleaning Brush Assembly (774-652 Brush Only) 774-649	774-649
E2479	Cleaning Brush Assembly (782-877 Brush Only) 782-918	782-918
E2480	Cleaning Brush Assembly 782-942 (E2755 Brush Only 782-938)	782-942
E2472	Crucible Tweezers 766-053	766-053
E2777	Filter Particulate Pack of 100 502-374-100, 1 of 2	502-374-100
E2776	Filter Particulate Pack of 50 502-374	502-374
E2490	Handle For E2484 (188-012) Brush	761-383
E2793	Knurled ring collar 774-690	774-690
E2483	Lower Electrode Tip 774-691	611-351-181 611-351-182 618-482
E2481	Lower Electrode Tip For C4619 782-721	782-721
E2789	Lubricool Cooling Agent 765-933 473ml	619-591-724 765-933
E1300	O Ring (Upper Electrode) 156-002	156-002
E1344	O Ring 601-684, 31.4mm x 2.6mm	601-684
E1346	O Ring 617-083	617-083
E1345	O Ring 617-136, 5.2mm x 2.6mm	617-136
E1347	O Ring 617-440	617-440
E1311	O Ring 771-407, 17.1mm x 2.6mm	771-407
E1341	O Ring 774-253	774-253
E1342	O Ring 774-425, 41.0mm x 2.6mm	774-425
E1313	O Ring 775-312	775-312
E1343	O Ring 775-677	775-677
E1110	O Ring 772-520, 6.0mm x 2.6mm	772-520
E1131	O Ring Catalyst Heater Tube 778-114, 10.8mm x 2.6mm	778-114
E1123	O Ring Combustion System 774-489, 50.5mm x 2.6mm	774-489
E1133	O Ring Filter Tube 765-976, 15.5mm x 3.5mm	765-976
E1114	O Ring Sample Drop Block 773-913, 4.5mm x 1.8mm	771-040 773-913
E2464	O-Ring Installation Tube 603-350	603-350
E2151	Particle Filter 768-980	633-101-460 768-980
E2461	Preparation File 501-234	501-234
E2782	Screw 190-142	190-142
E2783	Screw 190-217	190-217
E2784	Screw 190-718	190-718
E2786	Screw 190-745	190-745
E2787	Screw 190-799	190-799
E2235	Secondary (screen) Filter 775-306	775-306

Product Sheet ~ Leco TC500/600

E2158	Silicone Grease 501-241 100gm	501-241
E2475	Small Cleaning Brush Assembly (E2484 Brush Only) 775-416	775-416
E2039	Snoop Leak Detection Fluid 236ml/8 fluid oz	502-213
E2486	Trim Step Brush 782-877	782-877
E2468	Tweezer 760-138	760-138
E2750	Vacuum Filter CS-444 IR-432 & IR-412 782-880	782-880

Quartz, Glassware and Furnace tubes

Cat #	Description	OEM #
C4006	Catalyst Heater Tube Transparent Silica 776-279	776-279
C4335	Catalyst Tube 789-412	789-412
C4325	Funnel 767-473	767-473
C4060	Glass Scoop 503-032	503-032
C4333	Quartz Tube TCH600 617-716	617-716
C4332	Reagent Tube 617-548/633-103-225	617-548 633-103-225
C4334	Tube 617-171	617-171

Sample encapsulation

Cat #	Description	OEM #
D3509	Smooth Wall Nickel Capsule Flat Bottom 14.5mm x 7mm Pack of 100 502-820/502-822	502-820 502-822

Quality: All products are manufactured in our ISO9001:2015 approved facility and are covered by our 'Total Satisfaction Guarantee'.

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