



high quality consumables for Inorganic elemental analysis



Product Sheet ~ Leco CS444/IR412/432

Chemical Reagents

Cat #	Description	OEM #
B1520	Cellulose 764-098 454g	764-098
B1511	Copper Chip Accelerator 501-640 9 kg	501-640
B1198	Copper Metal Accelerator 501-263 3LB	501-263
B1505	EMACEL - Tungsten 763-266 2.5 kg	763-266
B1501	EMACEL - Tungsten 763-026 13.6kg	763-026
B1530	EMACEL - Tungsten 10kg	-
B1503	EMACEL II - Tungsten/Tin Standard Grade 501-008 2.5kg	501-008
B1504	EMACEL II - Tungsten/Tin Standard Grade 502-297 13.6 kg	502-297
B1502	EMACEL II HP- Tungsten/Tin HP 502-173 750g	502-173
B1506	EMACEL III - Tungsten 763-027 13.6 kg	763-027
B1500	EMACEL III Tungsten 763-263 2.5kg	763-263
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 454gm	501-081
B1267	Glass Wool Rope Borosilicate Fibres 763-265 227gm	763-265
B1510	Iron Chip High Purity 502-231 454gm cert 10908	501-673
		502-231
B1509	Iron Chip Standard Grade 763-467 11.35 kg	763-467
B1518	Platinum/Silica 501-587 15g	501-587
B1102	Quartz (Silica) Wool Fine 502-177 50gm	502-177
		502-314
B1123	Rare Earth Copper Oxide Granular 0.85 to 1.7mm 501-170 50gm	501-170
B1507	Tin Metal Accelerator 501-076 908gm	501-076
B1508	Tin Metal Accelerator 762-695 11.35 kg	762-695

Crucibles and Boats

Cat #	Description	OEM #
C4500	Ceramic Crucible 528-018 pack of 1000	528-018
C4503	Ceramic Crucible Like C4500 (528-018) 528-050 pack of 500	528-050
C4502	Crucible Cover With 10mm Hole For Use With C4500 & C4501 528-043 pack of 1000	528-043
		619-880
C4509	Crucible Cover With 4mm Hole For Use With C4500 & C4501 528-040 pack of 1000	528-040
C4510	Filtering Crucible 528-028 pack of 100	528-028
C4511	Filtering Crucible 528-030 pack of 100	528-030
C4505	Porous Crucible Cover For Use With C4500 & C4501 528-042 pack of 1000	528-042

Inorganic Materials

Cat #	Description	OEM #
B2700	Cast Iron Standard Approximate values 1%C 0.014%S See certificate for actual values. 150gm	-
B2701	Cast Iron Standard Approximate values 2%C 0.012%S See certificate for actual values. 150gm	501-105
B2703	Cast Iron Standard Approximate values 3%C 0.1%S See certificate for actual values. 150gm	-
B2702	Cast Iron Standard Approximate values 3.3%C 0.09%S See certificate for actual values. 150gm	-
B2708	Ductile Iron Standard Approximate values 4.2%C 0.015%S See certificate for actual values. 150gm	501-083
		501-961
B2704	Grey Iron Standard Approximate values 3.34%C 0.035%S See certificate for actual values. 150gm	-
B2709	Malleable Iron Standard Approximate values 2.75%C 0.015%S See certificate for actual values. 150gm	-
B2706	Nodular Iron Standard Approximate values 3.5%C 0.012%S See certificate for actual values. 150gm	-
B2707	Nodular Iron Standard Approximate values 3.70%C 0.02%S See certificate for actual values. 150gm	-
B2705	Nodular Iron Standard Approximate values 3.90%C 0.01%S See certificate for actual values. 150gm	-
B2512	Pin Standard 0.5GM Approximate values 0.03%C 0.3%S See certificate for actual values. 250gm	-
B2511	Pin Standard 0.5GM Approximate values 0.075%C 0.2%S See certificate for actual values. 250gm	-
B2510	Pin Standard 0.5GM Approximate values 2.5%C 0.07%S See certificate for actual values. 250gm	-
B2522	Pin Standard 1GM Approximate values 0.004%C 0.003%S See certificate for actual values. 454gm	-
B2513	Pin Standard 1GM Approximate values 0.02%C 0.005%S See certificate for actual values. 454gm	501-674
B2521	Pin Standard 1GM Approximate values 0.03%C 0.03%S See certificate for actual values. 454gm	-
B2518	Pin Standard 1GM Approximate values 0.04%C 0.2%S See certificate for actual values. 454gm	-
B2514	Pin Standard 1GM Approximate values 0.075%C 0.02%S See certificate for actual values. 454gm	501-675
B2520	Pin Standard 1GM Approximate values 0.1%C 0.02%S See certificate for actual values. 454gm	501-676
B2515	Pin Standard 1GM Approximate values 0.2%C 0.02%S See certificate for actual values. 454gm	501-677
B2516	Pin Standard 1GM Approximate values 0.45%C 0.015%S See certificate for actual values. 454gm	501-678
B2523	Pin Standard 1GM Approximate values 0.65%C 0.015%S See certificate for actual values. 454gm	-
B2517	Pin Standard 1GM Approximate values 0.8%C 0.005%S See certificate for actual values. 454gm	501-679
B2519	Pin Standard 1GM Approximate values 1%C 0.01%S See certificate for actual values. 454gm	-
B2500	Ring Standard 1GM Approximate values 0.03%C 0.015%S See certificate for actual values. 454gm	501-501
B2501	Ring Standard 1GM Approximate values 0.05%C 0.01%S See certificate for actual values. 454gm	501-502

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B2502	Ring Standard 1GM Approximate values 0.2%C 0.02%S See certificate for actual values. 454gm	501-503
B2503	Ring Standard 1GM Approximate values 0.45%C 0.01%S See certificate for actual values. 454gm	501-504
B2504	Ring Standard 1GM Approximate values 0.7%C 0.02%S See certificate for actual values. 454gm	501-505
B2505	Ring Standard 1GM Approximate values 0.8%C 0.01%S See certificate for actual values. 454gm	501-506
B2800	Tungsten Carbide Standard Approximate values 6.13%C Free Carbon 0.03% See certificate for actual values. 501-123 100gm	501-123

O-rings and operational accessories

Cat #	Description	OEM #
E2747	1 Gram Weight 764-078	764-078
E2740	Brush 604-163	604-163
E2741	Brush 773-314	773-314
E2738	Brush (Was 604-271) 610-735	604-271 610-735
E1352	Combustion tube ring holder 772-906	772-906
E2471	Crucible Tong 761-929	761-929
E2752	Filter Metal For Autoclean Head 778-596	778-596
E2724	Hex Jam Nut (for E2726) 194-060	194-060
E2765	Induction Coil 776-129	776-129
E2727	Lance 4.25 789-115	789-115
E2728	Lance Cleaning Rod 772-381	772-381
E2473	Metal Scoop Assembly 773-579	773-579
E1303	O Ring 601-920	601-920
E1304	O Ring 604-172	604-172
E1308	O Ring 762-058	762-058
E1110	O Ring 772-520	772-520
E1111	O Ring Catalyst Heater Assembly 772-738	772-738
E1109	O Ring Doser Valve Assembly 772-269 pack of 10	772-269
E1122	O Ring Precooler Assembly 771-991	771-991
E1113	O Ring Reagent Tube 773-320	773-141 773-320
E2151	Particle Filter 768-980	768-980
E2723	Pedestal Adapter 605-815	605-815
E2726	Pedestal Assembly 605-814	605-814
E2152	Printer Paper American Letter 8.5 x 11 x 600 sheets 601-483	601-483
E2153	Printer Ribbon 601-484	601-484
E2235	Secondary (screen) Filter 775-306	775-306
E2725	Shield & Collar 776-922	776-922
E2466	Silicon Nitride Pedestal 605-816	605-816
E2158	Silicone Grease 501-241 100gm	501-241
E2039	Snoop Leak Detection Fluid	502-213
E2182	Tube Fitting Brass 10/32 to 1/16 ID tube 773-661	773-661
E2468	Tweezer 760-138	760-138
E2750	Vacuum Filter CS-444 IR-432 & IR-412 782-880	782-880
E2460	Wire Brush 501-082	501-082

Quartz, Glassware and Furnace tubes

Cat #	Description	OEM #
C4032	Bubble/Filter/Reagent Tube Borosilicate Glass 771-030	771-030
C4318	Catalyst Heater Tube 772-739	772-739
C4054	Combustion tube 772-905	772-905
C4060	Glass Scoop 503-032	503-032
C4306	Quartz Catalyst Tube 604-112	604-112
C4310	Reagent Tube 761-047	761-047
C4315	Reagent Tube 771-373	771-373

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