



high quality consumables for Inorganic elemental analysis



Product Sheet ~ Leco CS744/844

~ Aluminium boats

Cat #	Description	OEM #
E4356	Conversion kit for C4356 619-591-683 combustion tube (Contains 1x E4357, E4358, E4359, E1303, E1156)	-

Chemical Reagents

Cat #	Description	OEM #
B1520	Cellulose 764-098 454g	764-098
B1513	Copper Accelerator 501-264 227gm	501-264
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
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 454g	501-081
B1267	Glass Wool Rope Borosilicate Fibres 763-265 227g	763-265
B1195	Iron Chip Accelerator 501-077 908gm	501-077
B1510	Iron Chip High Purity 502-231 454gm cert 717A 0.0007%C 0.0011%S	501-673
		502-231
B1509	Iron Chip Standard Grade 763-467 11.35 kg	763-467
B1518	Platinum/Silica 501-587 15g	501-587
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
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 Crucibles (Like C4500 528-018) 528-050 pack of 500	528-050
C4502	Crucible Cover With 10mm Hole For Use With C4500 528-043 pack of 1000	528-043
		619-880

C4516 Ready to use ceramic crucible pack of 500 528-018

Inorganic Reference Materials

Cat #	Description	OEM #
B2700	Cast Iron Standard Approximate values 1%C 0.014%S 10000ppmC 140ppmS See certificate for actual values. 150gm	-
B2701	Cast Iron Standard Approximate values 2%C 0.012%S 20000ppmC 100ppmS See certificate for actual values. 150gm	501-105
B2711	Cast Iron Standard Approximate values 2.95%C 0.042%S See certificate 1015C for actual values. 150gm	-
B2703	Cast Iron Standard Approximate values 3%C 0.1%S 30000ppmC 1000ppmS See certificate G55.150gm	-
B2710	Cast Iron Standard Approximate values 3.26%C 0.021%S See certificate 1012A for actual values. 150gm	-
B2712	Cast Iron Standard Approximate values 3.28%C 0.055%S See certificate for actual values. 150gm	-
B2702	Cast Iron Standard Approximate values 3.37%C 0.078%S 33700ppmC 780ppmS See certificate 918E for actual values. 150gm	-
B2713	Cast Iron Standard Approximate values 3.38%C 0.049%S See certificate 1015B for actual values. 250gm	-
B2714	Cast Iron Standard Approximate values 3.92%C 0.075%S See certificate for actual values. 250gm	-
B2708	Ductile Iron Standard Approximate values 4.2%C 0.023%S 42000ppmC 230ppmS See certificate 1014C 150gm	501-083
		501-961
B2704	Grey Iron Standard Approximate values 3.34%C 0.035%S 33400ppmC 350ppmS See certificate for actual values. 150gm	-
B2709	Malleable Iron Standard Approximate values 2.75%C 0.015%S 27500ppmC 150ppmS See certificate for actual values. 150gm	-
B2706	Nodular Iron Standard Approximate values 3.5%C 0.012%S 35000ppmC 120ppmS See certificate for actual values. 150gm	-
B2707	Nodular Iron Standard Approximate values 3.70%C 0.02%S 37000ppmC 200ppmS See certificate for actual values. 150gm	-
B2705	Nodular Iron Standard Approximate values 3.90%C 0.01%S 39000ppmC 100ppmS See certificate for actual values. 150gm	-
B2716	Ore Standard 1.38%C 1.44%S See certificate 514A. 30gm	-
B2717	Ore Standard 3.75%C 3.82%S See certificate 615D. 30gm	-
B2718	Ore Standard 7.27%C 3.26%S See certificate 1212E. 30gm	-
B2512	Pin Standard 0.5GM Approximate values 0.016%C 0.262%S 160ppmC 2620ppmS See certificate 814G for actual values. 250gm	-
B2511	Pin Standard 0.5GM Approximate values 0.064%C 0.278%S 640ppmC 2780ppmS See certificate 1215B for actual values. 250gm	-

Product Sheet ~ Leco CS744/844

B2510	Pin Standard 0.5GM Approximate values 2.41%C 0.091%S 24100ppmC 910ppmS See certificate #513A for actual values. 250gm	-
B2522	Pin Standard 1GM Approximate values 0.0055%C 0.0027%S 55ppmC 27ppmS See certificate 917B for actual values. 454gm	-
B2521	Pin Standard 1GM Approximate values 0.0236%C 0.0246%S 236ppmC 246ppmS See certificate 817E. 454gm	-
B2514	Pin Standard 1GM Approximate values 0.0532%C 0.0317%S 532ppmC 317ppmS See certificate 218C actual values. 454gm	501-675
B2520	Pin Standard 1GM Approximate values 0.094%C 0.0179%S See certificate 217D for actual values. 454gm	501-676
B2518	Pin Standard 1GM Approximate values 0.131%C 0.230%S 1310ppmC 2300ppmS See certificate 217A for actual values. 454gm	-
B2515	Pin Standard 1GM Approximate values 0.190%C 0.022%S 1900ppmC 220ppmS See certificate for actual values. 454gm	-
B2516	Pin Standard 1GM Approximate values 0.443%C 0.0123%S 4430ppmC 123ppmS See certificate 318B. 454gm	501-678
B2523	Pin Standard 1GM Approximate values 0.738%C 0.015%S 7380ppmC 150ppmS See certificate for actual values. 454gm	-
B2517	Pin Standard 1GM Approximate values 0.821%C 0.0058%S 8110ppmC 241ppmS See certificate 118A. 454gm	501-679
B2519	Pin Standard 1GM Approximate values 0.931%C 0.0024%S 931ppmC 24ppmS See certificate 117A for actual values. 454gm	-
B2513	Pin Standard 1GM Approximate values for certificate % Carbon = 0.0161, % Sulfur = 0.0018. See certificate #317A. 454gm	501-674
B2506	Ring Standard 1GM Approximate values 0.016%C 0.003%S 160ppmC 30ppmS See certificate 316B for actual values. 454gm	-
B2502	Ring Standard 1GM Approximate values 0.159%C 0.022%S 1590ppmC 220ppmS See certificate 317C for actual values. 454gm	501-503
B2508	Ring Standard 1GM Approximate values 0.271%C 0.019%S 2710ppmC 190ppmS See certificate for actual values. 454gm	-
B2503	Ring Standard 1GM Approximate values 0.428%C 0.0093%S 4250ppmC 88ppmS See certificate 1217A. 454gm	501-504
B2507	Ring Standard 1GM Approximate values 0.546%C 0.0082%S 5460ppmC 82ppmS See certificate T39074299 for actual values. 454gm	-
B2504	Ring Standard 1GM Approximate values 0.658%C 0.0109%S 6580ppmC 109ppmS See certificate 115D for actual values. 454gm	501-505
B2505	Ring Standard 1GM Approximate values 0.799%C 0.0125%S 7990ppmC 125ppmS See certificate 1216F. 454gm	501-506
B2501	Ring Standard 1GM Approximate values C=0.0363% S=0.0174% C=363ppm S=174ppm See certificate 218D. 454gm	501-502
B2800	Tungsten Carbide Standard Approximate values 6.13%C 0.0055%S 6130ppmC 55ppmS See certificate 914C. 501-123 100gm	501-123
B2715	Wrought Iron Standard Approximate values 0.0006%C 0.0011%S See certificate 716C. 454gm	-

O-rings and operational accessories

Cat #	Description	OEM #
E4357	Adaptor sleeve for C4356 combustion tube	-
E4358	Combustion tube ring insert for C4356 combustion tube	-
E4356	Conversion kit for C4356 619-591-683 combustion tube (Contains 1x E4357, E4358, E4359, E1303, E1156)	-
E2471	Crucible Tong 761-929	761-929
E2439	Crucible tray 501-265	501-265
E2752	Filter Metal For Autoclean Head 778-596	778-596
E2381	In line filter 0.1micron 619-591-699	619-591-699
E4359	Insertion tool for C4356 combustion tube	-
E2473	Metal Scoop Assembly 773-579	773-579
E1303	O Ring 601-920	601-920 619-591-755 619-592-926
E1346	O Ring 617-083	617-083
E1307	O Ring 760-359	760-359
E1308	O Ring 762-058	762-058
E1366	O Ring 619-590-861	619-590-861
E1110	O Ring 772-520	772-520
E1111	O Ring Catalyst Heater Assembly 772-738	772-738
E1131	O Ring Catalyst Heater Tube 778-114	778-114
E1123	O Ring Combustion System 774-489	774-489
E1133	O Ring Filter Tube 765-976	765-976
E1130	O Ring Sample Drop Block Piston 774-613	774-613
E1156	O-Ring 70380	-
E1364	O-ring 776-017	776-017
E2723	Pedestal Adapter 605-815	605-815
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 236ml/8 fluid oz	502-213
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 #
C4356	Combustion tube CS744 and CS844 619-591-683 - E4356 KIT REQUIRED	619-591-683
C4027	Filling Funnel Borosilicate Glass 502-023	502-023
C4060	Glass Scoop 503-032	503-032
C4350	Glass tube 619-591-314	619-591-314
C4347	Glass Tube 619-591-315	619-591-315
C4346	Glass Tube 619-591-740	619-591-740
C4352	Quartz Tube 619-590-409	619-590-409
C4349	Quartz tube 619-590-412	619-590-412

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

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