



high quality consumables for Inorganic elemental analysis



## Product Sheet ~ Leco CS230

### Chemical Reagents

Cat #	Description	OEM #
B1520	Cellulose 764-098 454g	764-098
B1513	Copper Accelerator 501-264 227gm	501-264
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
B1102	Silica (Quartz) Wool Very Fine 502-177 50gm	502-177 502-314

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

### Inorganic Reference Materials

Cat #	Description	OEM #
B2711	Cast Iron Standard Approximate values 2.95%C 0.042%S See certificate 1015C for actual values. 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	-
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	-

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	-
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	-

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B2503	Ring Standard 1GM Approximate values 0.428%C 0.0093%S 4250ppmC 88ppmS See certificate 1217A. 454gm	501-504	C4054	Combustion tube 772-905	772-905
B2507	Ring Standard 1GM Approximate values 0.546%C 0.0082%S 5460ppmC 82ppmS See certificate T39074299 for actual values. 454gm	-	C4037	Furnace Filter Tube Borosilicate Glass 601-390	601-390
B2504	Ring Standard 1GM Approximate values 0.658%C 0.0109%S 6580ppmC 109ppmS See certificate 115D for actual values. 454gm	501-505	C4060	Glass Scoop 503-032	503-032
B2505	Ring Standard 1GM Approximate values 0.799%C 0.0125%S 7990ppmC 125ppmS See certificate 1216F. 454gm	501-506	C4315	Reagent Tube 771-373	771-373
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 0.0055S% 61300ppmC 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 #
E2740	Brush 604-163	604-163
E2471	Crucible Tong 761-929	761-929
E2439	Crucible tray 501-265	501-265
E2752	Filter Metal For Autoclean Head 778-596	778-596
E2488	Filter Metal for Manual Cleaning Head 773-311	773-311
E2795	Furnace brush slotted 610-735	610-735
E2765	Induction Coil 776-129	776-129
E2727	Lance 4.25 789-115	789-115
E2751	Lance 5.2 789-118	789-118
E2728	Lance Cleaning Rod 772-381	772-381
E2473	Metal Scoop Assembly 773-579	773-579
E1303	O Ring 601-920	601-920
		619-591-755
		619-592-926
E1304	O Ring 604-172	604-172
E1308	O Ring 762-058	762-058
E1314	O Ring 781-424	781-424
E1110	O Ring 772-520	772-520
E1111	O Ring Catalyst Heater Assembly 772-738	772-738
E1122	O Ring Precooler Assembly 771-991	771-991
E1113	O Ring Reagent Tube 773-320	773-141
		773-320
E1170	O Ring Set 605-520-087	605-520-087
E2497	Oscillator Tube 771-354	771-354
E2726	Pedestal Assembly 605-814	605-814
E2235	Secondary (screen) Filter 775-306	775-306
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
E2182	Tube Fitting Brass 10/32 to 1/16 ID tube 773-661	773-661
E2468	Tweezer 760-138	760-138
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

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

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**OEM Part numbers:** The use of OEM part numbers is intended for convenience only and does not imply that the products are of OEM origin. All Elemental Microanalysis products are guaranteed to be of high quality and suitable for use in the stated instrument. All trade marks acknowledged.