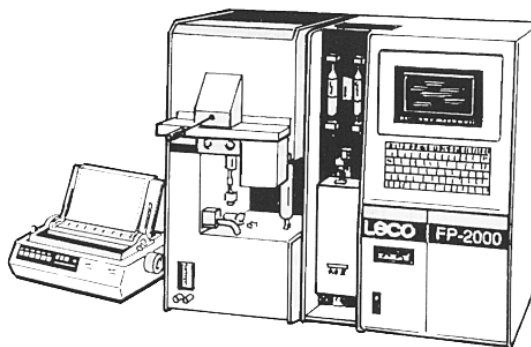


Listing of Equivalent Items
available from **CHOICE ANALYTICAL** for use on:-



LECO FP-2000

Consumables Listing for LECO FP-2000 / NS-2000 / CN-2000 and CNS-2000

In Seq. of LECO Part No.	Part No. CHOICE	Description	Unit of Sale
163-012	AR-63012	Tubing Insert	each
163-020	AEE-2160	Tube Insert	each
172-505	AR-2505	Teflon Tubing	per 305mm
190-055	AEE-2162	Screw Stainless Steel	each
190-423	AEE-2201	Screw for Lance (Pk/4)	pk/4
190-427	AEE-2185	Scw Zinc Plated	each
190-865	AEE-2163	Screw Nylon	each
501-045	AEC-4007	Silica Crucible	each
501-059	AR-059	Tin Capsules 14x5 mm	100/btl
501-062	AR-061	Boat Puller (Manual Type)	each
501-077	CA-077	Iron Chip	908gm=21b
501-081	CA-081	Glass Wool	454gm=1lb
501-171	CA-171	Anhydrone	454gm=1lb
501-241	AR-241	Silicone Grease	5.3oz
501-426	CA-426	Comb. Control for Solids	454gm=1lb
501-427	CA-427	Comb. Control for Liquids	454gm=1lb
501-571	AR-571	Copper Capsules 18 x 5.8mm	100/btl
501-608	AR-1608	Quartz Wool Wadding	200gm
501-609	AR-615	Furnace Reagent	100gm
501-621	AR-621	Copper Turnings	200gm
501-636	AR-636	Vanadium Pentoxide	250gm
501-673	AR-673	Iron Chips	454gm=1lb
502-008	AR-570	Tin Plug for AR-571	150/btl
502-023	AR-473	Funnel for Reagent Tube	each
502-040	AR-2166	Tin Capsule large 17 x 6mm	100/btl
502-042	AR-025	Large Quartz Crucible	each
502-049	CA-049	Reagent N Catalyst	50gm
502-092	CA-2092	EDTA Standard	50gm
502-141	AEB-4000	Tungsten Oxide Accelerator	10gm
502-167	AR-2167	Tin Capsules XL 20 x 8mm	100/btl
502-174	CA-2174	CA-sorb A (14-20 mesh) 500 gm	500gm
502-177	AR-177	Fine Quartz Wool	28gm=1oz
502-177	CA-177-50	Fine Quartz Wool 50gm	50gm
502-181	AR-2181	Koalin WO3 Reagent	60gm
502-186	CA-2186	Tin Foil Cup	100/btl
502-187	AR-2187	Tin Capsules 9 x 3.7mm	100/btl
502-188	AR-2188	Aluminium Oxide Pellets	20gm
502-189	CA-189	Copper Sticks Reduced (Ampule)	100gm
502-190	AEB-1002	Copper Oxide Fine Wires	50gm
502-206	ASD-2003	Silver Capsules 5 x 3.5mm	100/btl
502-225	AEB-1036	Silver Tungstate, MgO	100gm
502-226	AEB-1009	Silver Vanadate	10gm
502-227	ATD-1000	Tin Capsules 4 x 3.2mm	500/btl

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Consumables Listing for LECO FP-2000 / NS-2000 / CN-2000 and CNS-2000

LECO Part No.	Part No. CHOICE	Description	Unit of Sale
502-231	AR-673	Hi Purity Iron Chip	454gm=1lb
502-295		(smaller pack of 501-621)	
502-298	AR-298	Sulfumethazine Standard	25gm
502-304	AR-2304	Copper Sticks (Jar)	100gm
		<i>We recommend 5xAR-2304 or 5xAR-189 to minimise oxidation after opening and before final use</i>	
502-310	AR-2310	Steel Wool	1lb=454gm
502-321	AR-321	Alphacat	250gm
502-338	AR-338	AlphaGel Caps	400/btl
502-343	CA-2343	Nickel Boat Liner for (528-203)	100/pk
503-032	AR-901	Glass Scoop	each
528-203	AR-8203	Combustion Boats (Box of 500)	500/box
	AR-8203-250	Combustion Boats (Box of 250)	250/box
	AR-8203-100	Combustion Boats (Box of 100)	100/box
	AR-8203P	Combustion Boats (Box of 50)	50/pack
528-230	AR-8230	Boat (glazed)	50/pack
529-026	AR-026	Crucible (CHN/FP)	50/pack
529-055	AR-055	Crucible larger size	50/pack
529-203	AR-8203	Same type as 528-203 above, but different pack size	
537-103	AR-103	PolyFlo Tubing	per foot
537-153	AR-153	Ferrules Nylon for AR-103	each
589-551	AR-422	O Ring Piston Seal	each
601-012		O Ring CHN-1000	each
601-133	AR-1133	O Ring	each
601-387	AEE-2165	Cooling Plate	each
601-437	AR-437	Quartz Catalyst Tube	each
601-442	AR-442	O Ring Reduction Heater	each
601-483	AR-483	Paper (500 sheets)	pack
601-484	AR-484	Ribn. & Spl.FP-3/428 FP/CNS-2000 & 932/1000	each
601-490	AR-6490	Foiler Device (use w/502-186)	each
601-691	AR-1691	Tubing for Pinch Valve	300mm
601-691-30	AR-1691-30	Tubing for Pinch Valve	760mm
601-876	AEE-2183	Cylinder Brass	each
601-937	AEE-2166	Dosing Valve Stem	each
601-939	AEE-1102	O Ring	each
602-615	AR-2615	Ceramic Furnace Housing	each
602-672	AEE-2167	Spring, Dosing Valve	each
604-373	AR-4373	Capsule Holder for use with AR-9170	each
605-828	AR-828	O Ring Red/Ox Tube Bottom	each
605-830	AR-830	O Ring Red/Ox Tube Top	each
606-286	AR-6286	Short Strap	each
606-308	AR-6308	Stepped Boat Stop	each
606-309	CA-6309	Outer Combustion Tube	each
606-310	AR-6310	replaced by 611-477	
606-312	AR-6312	replaced by 611-476	
606-313	CA-6313	Inner Combustion Tube	each
606-318	AR-6318	Elements	set of 3
606-319	AR-6139	Braided Lead Wire	each
606-320	AR-6320	Camp (Furnace Element)	each
606-327	AR-6327	Gas Dessicator Tube	each
606-333	AR-6333	O Ring	each
606-340	AR-6340	Lance Ceramic, 248 mm/9.75in FP-2000	each
606-403	AR-403	Brush Collection Assy	each
606-601	CA-6601	Heating Element (Set)	set of 4
606-602	AR-6602	End Cap for Ceramic Furnace Housing	each
606-644	AR-6644	#2 Stepped Ceramic Stop	each
606-747	AR-6747	Lance Tube, 2 hole, FP-2000	each

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LECO Part No.	Part No. CHOICE	Description	Unit of Sale
608-379	CA-8379	Quartz Wool Strips	pk/10
609-170	AR-9170	Quick Cap Kit = (609-171 & 0.5x609-172)	kit
609-171	AR-9171	Plunger	each
609-172	AR-9172	Plunger Tubes	pk/20
609-271	AR-9271	Radial ShaftSeal	each
609-443	E2731	Boat Push Rod	each
609-474	AR-9474	Finger Arm	each
609-728	AR-9728	Metal Shaft Bearing	each
611-207	AR-1207	Puller Shaft + Finger Arm Assy (Complete)	each

AUTO LOADER PUSH RODS and FINGER ARMS for LECO® MODELS: FP/NS/CN/CNS-2000

Alpha now offers these precision stainless steel parts at bargain prices. **Compare our prices and SAVE hundreds of dollars!**

AR-1207 (611-207) PULLER SHAFT ASSEMBLY WITH FINGER ARM.
SAVE \$19.50 by using this item.

AR-9474 (609-474) FINGER ARM ONLY
SAVE \$1.50 by using this item.

AR-9728 (609-728) METAL SHAFT BEARING
SAVE \$14.00 by using this item.

AR-9271 (609-271) RADIAL SHAFT SEAL
SAVE \$6.20 by using this item.

611-255	AR-9171	Plunger Assy	each
611-431	AEE-1118	O Ring	each
611-476	AR-1476	O Ring	each
611-477	AR-1477	O Ring	each
616-108	AR-6108	Quartz Combustion Tube	each
616-138	AR-6138	O Ring	each
616-139	AR-6139	O Ring	each
616-632	AR-6632	Lance Tube	each
760-193	AR-193	Metal Screen	each
760-224	AR-224	O Ring	each
760-841	AR-194	O Ring	each
761-492	AR-492	O Ring Lance Tube	each
761-651	AR-1609	O Ring Lance Tube	each
761-747	AR-611	Schutzes Reagent	100gm
762-060	AR-417	O Ring	each
763-265		Smaller pack of 501-081 above (Glass Wool)	
763-379	AR-3379	O-Ring, Cooler	each
765-976	AR-5976	O Ring, Wide Mouth Tube	each
768-980	CA-980	Particle Filter	each
769-610	AR-610	Halogen Trap Material	225gm

* Different unit of measure, LECO vs Choice

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LECO Part No.	Part No. CHOICE	Description	Unit of Sale
771-030	AR-030	Bubble Filter Tube 4"	each
771-991	AR-991	O Ring	each
772-269	AR-269	O Ring	each
772-403	AR-6403	Lance 10.5in/266 mm (Ceramic)	each
772-520	AR-520	O Ring	each
772-738	AR-738	O Ring, Reduction Heater	each
772-910	AR-2910	O Ring, Piston Seal	each
772-992	AEE-2170	Cooling Fan	each
773-320	AR-320	O Ring	each
773-662	AR-3662	Poly Flo Tubing	per foot=30.5cm
773-913	AR-3913	O Ring, Loading Head	each
774-425	AR-432	O Ring	each
774-489	AR-489	O Ring	each
774-638	AR-638	Disconnect Tube 6"	each
775-306	AR-5306	Mesh Filter	each
775-314	AR-314	O Ring, Piston Block	each
775-601	AR-601	Reagent Tube (left) 6"	each
775-880	AR-880	Disconnect Tube 4"	each
776-284	AR-284	O Ring, Combustion Tube	each
776-297	AEC-4006	Purification Tube	each
778-114	AR-8114	O Ring	each
778-116	AR-8116	O-Ballast	each
778-120	AR-781	Neoprene Gasket, ballast seal	each
780-831	AR-831	O Ring	each
780-899	AR-899	Honeycomb Stop	each
782-058	prev. AR-2058 now AR-2343	Nickel Liners for 528-203 (AR-8203)Boat	
783-274 see 783-278		Lance Assembly including 783-278 Lance (Lance only avail. see AR-278)	
783-278	AR-278	Lance only	each

* Different unit of measure, LECO vs Choice

Organic Analytical Standards (for C, H, N and S)

LECO Part No.	Part No. CHOICE	Description	%N	%S	%C	%H	g
501-046	AR-2021	Sucrose			42.00		50
501-272	AR-2017	Corn Gluten	10.95	0.96	50.29	6.33	30
501-561	AR-2016	Soy Bean Meal	7.98	0.37	45.18	5.69	30
502-092	CA-2092	EDTA OAS	9.59	0.00	41.09	5.52	50
502-273	AR-2018	Alfalfa	3.37	0.20	45.77	5.42	30
502-274	AR-2019	Wheat Flour	2.74	0.17	43.17	5.76	30
502-275	AR-2020	Rye Flour	1.86	0.17	44.25	5.78	30
502-276	AR-2026	Oatmeal	2.06	0.16	47.76	5.72	30
502-277	AR-2027	Barley	1.50	0.14	46.68	5.57	30
502-278	AR-2028	Rice	1.36	0.12	44.70	5.88	30
502-298	AR-298	Sulfamethazine	20.12	11.52	51.78	5.07	25
502-563	AR-2025	Corn Meal	1.91	0.15	45.35	5.44	30
	AR-2029	Graphite, H.P.			99.99		50

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Heating Elements



AR-6318 (606-318) Set of 3 Elements

CA-6601 (606-601) Set of 4 Elements

AR-6320 (606-320) Element Braid Clamp (each)

AR-6286 (606-286) Short Strap (each)

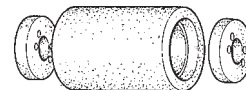
AR-2615 (602-615) Ceramic Furnace Housing.

For use on the SC432, FP2000 and CNS2000.

This Furnace Housing is manufactured from high purity ceramic material rated at 1600°C.

AR-6602 (606-602) End Cap for Ceramic Furnace Housing.

Made from the same high purity ceramic material as the Housing.



AR-6602

AR-6602
AR-2615

Tin Foil Evaporating Cups

These evaporating cups are ideal for drying liquid samples down to residues prior to feeding to an elemental analyser. The shape has been designed so that the residue forms in the bottom of the cup and allows easy folding. Capacity is approximately 5 mls.



ATD-8012



AEE-5006

Choice Part No.	Description	Unit of Sale
ATD-8012	Tin foil evaporating cups 24 mm dia. x 28 mm height, 390 mg	48/pk
AEE-5006	Thermostatically controlled hotplate with a 40 position plate machined to hold the tin foil evaporating cups in place for drying, 220/240V AC	1



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