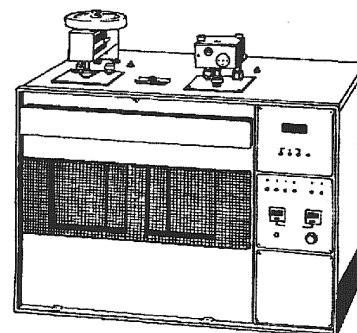
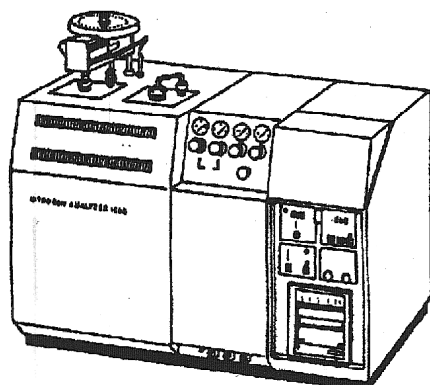
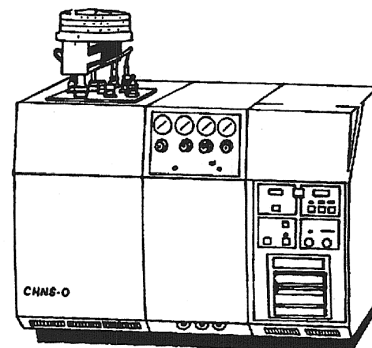


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C,H,N,O,S
Nitrogen-proteins



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Santis Analytical Italia s.r.l., Via B. Croce 4, I-20010 Bareggio (MI)

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2. Spare parts

3. Products for EA flash

REACTIFS FOR ELEMENTENTAL ANALYSIS

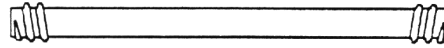
Reference No.	Reference manufacturer	DESCRIPTION	Qty
SA990610	338 229 00	Chromium oxide	25g
SA990630	338 245 00	Silvered cobaltous oxide	25g
SA990700	338 228 00	Cobaltous oxide	25g
SA990620	338 354 20	Tungstic Anhydride /Alumina	25g
SA990702	338 246 00	Tungstic Anhydride	25g
SA990701	338 238 00	Nickel plated carbon	5g
SA99060102	338 353 00	Reduced copper wires	100g
SA99060103	338 353 00	Reduced copper wires	250g
SA99060204	338 353 10	Reduced copper wires (for sulfur analysis)	40g
SA990601	338 217 10	Copper oxide (wires)	50g
SA99060101	338 217 10	Copper oxide (wires)	100g
SA99060301	338 217 50	Copper oxide (wires)	100g
SA99060302B		Reduced copper wires (ampoule)	100g
SA99060302		Reduced copper wires (flask)	100g
SA99060303		Reduced copper wires (flask)	250g
SA990716	338 222 00	Quartz wool	5g
SA990715	338 223 00	Quartz chips	100g
SA990714	338 250 00	Nickel wool	2g
SA990710	338 220 00	Carbon dioxide absorbent	100g
SA990712	338 219 00	Magnesium perchlorate	100g
SA990712B	338 219 00	Magnesium perchlorate Self indicating	100g
SA990713	338 018 01	Molecular sieve3A, 1/16"	100g
SA990717		Soda lime	100g
SA990708	338 400 00	Oxidation Catalyst for proteins analysis	40g
SA990784		Chromosorb 120/140 W	10g
SA990786B		Silver wool, fine	2g
SA999931		Nickel sheet 130 x 130 mm	1

COMBUSTION AID

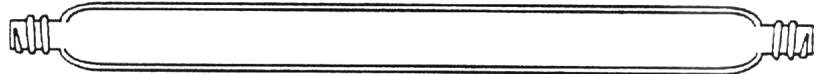
Reference	Reference manufacturer	DESCRIPTION	Qty
SA990709	338 375 10	Vanadium pentoxide	1g
SA990711	338 375 40	Lead Oxide	1g

TRAP TUBES

SA990740



SA990741



Reference	Reference manufacturer	DESCRIPTION	Qty
SA990740	281 131 00	Small trap tube for H ₂ O (halogens trap and acid gas in oxygen configuration). With plug and septa	1
SA990740B		Small trap tube	1
		Sicapent self indicating	1
SA990741	281 130 90	Great trap tube for CO ₂ With plug and septa	1
SA990742	290 136 03	Teflon's Septa for trap	2
SA990743	250 036 04	Plug for trap	10

STANDARDS

Reference	Description	Ref constr.	C%	H%	N%	O%	S%	Qty
SA990744	Acetanilide	338 367 00	71.09	6.71	10.36	11.81	---	1g
SA990745	Anthracène		94.34	5.66	---	---	---	1g
SA990746	Atropine	338 244 00	70.56	8.01	4.84	16.59	---	1g
SA990747	Benzoic Acid	338 225 00	68.85	4.95	---	26.20	---	1g
SA990748	Cyclohexanone 2-4 DNPH	338 224 00	51.79	5.07	20.14	23.00	---	1g
SA990749	1Cloro 2 4-Dinitrobenzen		35.58	1.49	13.83	31.60	---	1g
SA990750	Sulfanilamide	338 251 00	41.84	4.68	16.27	18.58	18.62	1g
SA990751	Metionine	338 352 20	40.25	7.43	9.39	21.44	21.49	10g
SA990752	BBOT	338 352 10	72.52	6.09	6.51	7.43	7.44	1g
SA990753	Atropine Sulphate		58.77	7.25	4.03	25.33	4.61	1g
SA990812	Phenantrene	33837520	943434	5.66				1g
	Urea		20,00	6,71	46,64	26,64	---	1g
	Coffein		49,48	5,19	28,85	16,48	---	1g
	Stearin Acid		76,00	12,75	---	11,25	---	1g

CAPSULES

Reference	Reference manufacturer	DESCRIPTION	Qty
SA76980501	240 053 00	Tin capsules for solid 3,3x5 mm	100
SA76980502	240 053 00	Tin capsules for solid 3,3x5 mm	250
SA76981101	240 064 00	Tin capsules for solid 5x9 mm	100
SA76981102	240 064 00	Tin capsules for solid 5x9 mm	250
SA76981103	240 064 00	Tin capsules for solid 5x9 mm	400
SA76162401	252 080 00	Tin capsules for solid 10x10 mm	100
SA84990601	240 088 10	Tin capsules for liquid 2.9x6 mm	100
SA84990602	240 088 10	Tin capsules for liquid 2.9x6 mm	250
SA84990301	240 088 20	Tin capsules for liquid 2x5 mm	100
SA84990302	240 088 20	Tin capsules for liquid 2x5 mm	250
SA84992101	240 072 00	Tin capsules for liquid 3,5x9 mm	100
SA84992102	240 072 00	Tin capsules for liquid 3,5x9 mm	250
SA76980705	240 054 00	Silver capsules for solid 4 x 6 mm	100
SA76980706	240 054 00	Silver capsules for solid 4 x 6 mm	250
SA76981105	240 054 05	Silver capsules for solid 5x9 mm	100
SA76981106	240 054 05	Silver capsules for solid 5x9 mm	250
SA76981107	240 054 05	Silver capsules for solid 5x9 mm	400
SA999901		Tin disc diam.= 28 mm	100
SA999902		Tin disc diam.= 35 mm	100

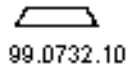
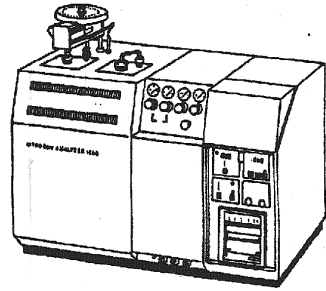
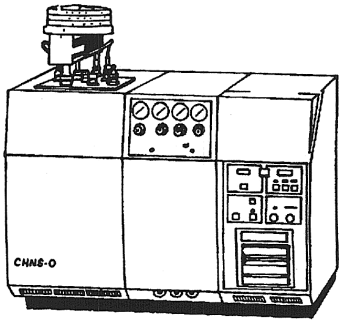
IMPORTANT

<p>We can provide other silver, aluminium, tin capsules for liquids and solids. Ask for catalogues.</p>

GC COLUMNS

Reference	Reference manufacturer	DESCRIPTION	Qty
	260 082 06	Packed column for N2, CO2, H2O, SO2, (stainless steel)	1
SA990720	260 082 06	Packed column for N2, CO2, H2O, SO2, 2 meters	1
SA990721	260 082 00	Packed column for N2, CO2, H2O, 2 meters	1
SA990722	260 082 05	Packed column for N2, CO2, 3 meters	1
SA990723	260 078 00	Column for sulphur determination, 0,8 meters	1
SA990724	260 079 00	Column for oxygen determination (molecular sieves), 1 mt	1
SA26008207	260 082 07	Packed Column N2, CO2, H2O, 2mt PTFE	1
SA26008208	260 082 08	Packed Column N2, CO2, H2O, SO2, 2mt PTFE	1

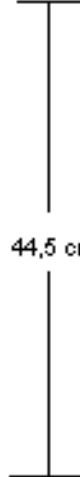
COMBUSTION AND REDUCTION TUBES FOR NA 1500 series 2,
EA 1108, NA 2000, NA 2100



99.0732.10



18,5 mm



44,5 cm



Anhydride tunstique
Sur alumine

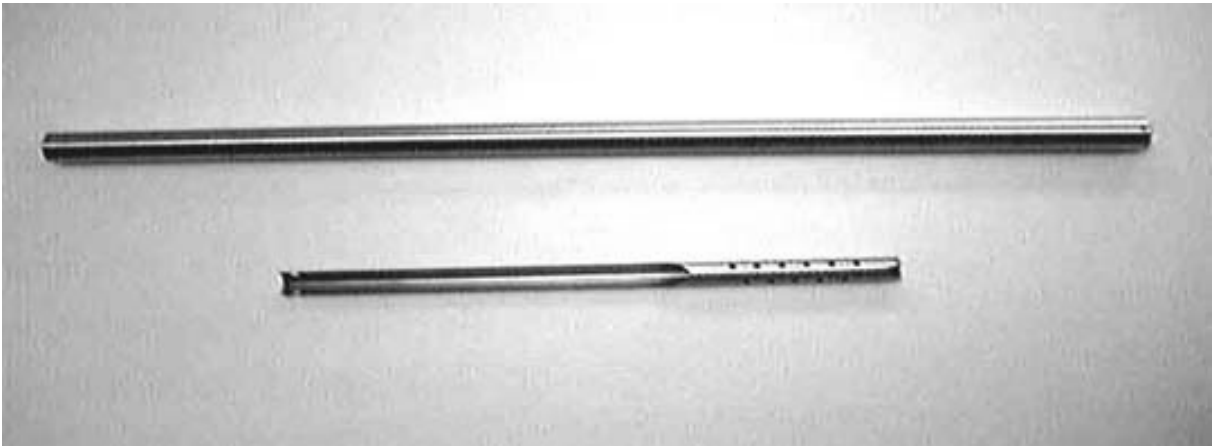
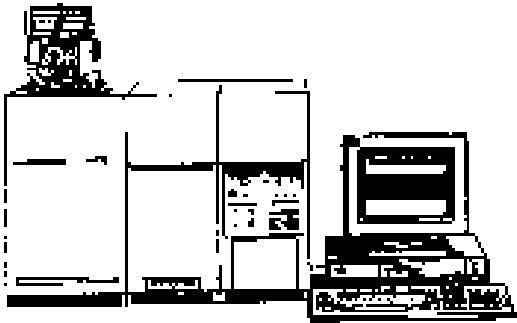
Cuivre pure en fil
pour analyse du soufre

99.0733.10

Tube rempli pour analyse
CHNS et CNS

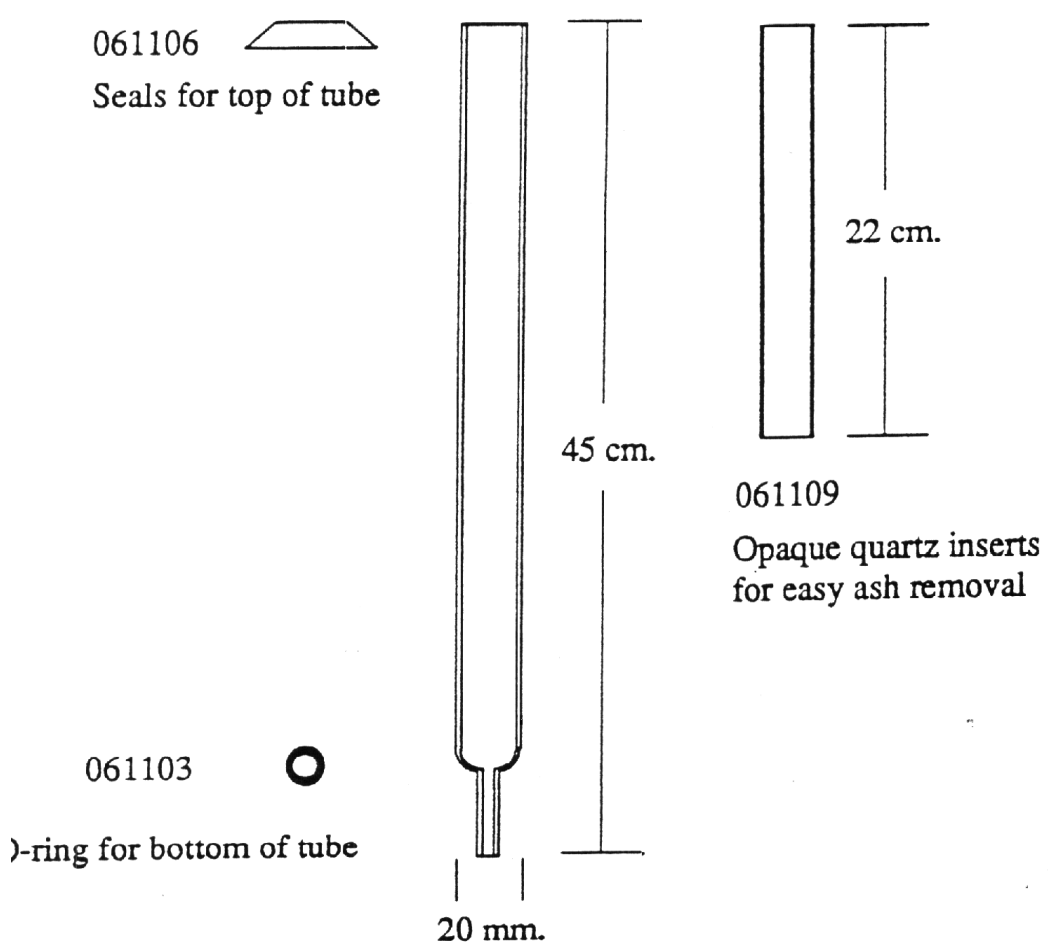
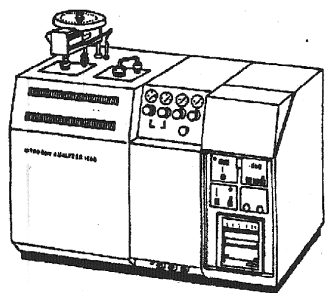
Reference	Reference constr.	DESCRIPTION	Qty
		Insert quartz	1
	468 200 06	Transparent quartz tube	2
		Preapcked tube (CrO/CoO)	1
SA990729	468 200 00	Tube quartz transp/ NA1500(2) EA1108 18,5x445mm	2
SA990730		Insert quartz 12x215mm	
SA990731	468 200 00	Opaque quartz tube/ NA1500 EA1108 18,5x445mm	2
SA990732	290 329 10	O ring bottom/top NA1500/EA1108	10
SA990733	468 020 05	Prepacked tube with reagent for NCS or CHNS. for NA1500 analyser series 2 et EA 1108	1

COMBUSTION TUBES and METALLIC CRUCIBLE FOR
NA 2000, NA 2100



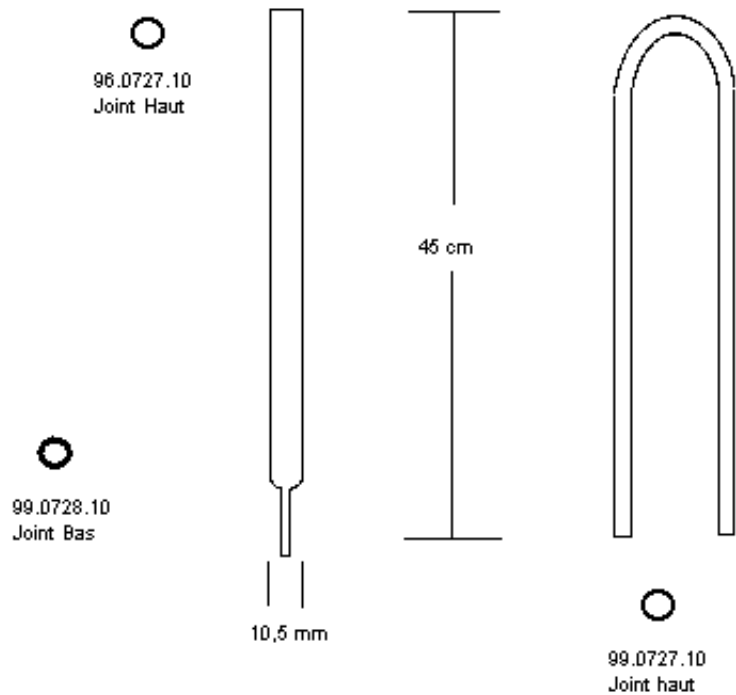
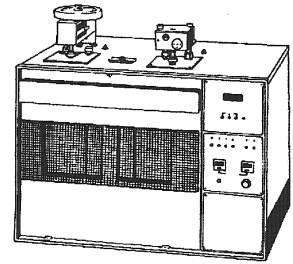
Reference	Reference constr.	DESCRIPTION	Qty
468 200 10	468 200 10	Refractory metallic tube 18,5x445mm for NA 2000 and 2100	1
252 050 10	252 050 10	Refractory metallic Crucible	1

COMBUSTION AND REDUCTION TUBES FOR NA 1500 series 1



Reference	Reference manufacturer	DESCRIPTION	Qty
SA990735	468 016 00	Transparent quartz tube NA1500(1) 20x460mm	2
SA990736		Insert quartz for NA1500 (1)	5
SA990732	290 329 10	Top tube O ring	10
SA990728	290 505 67	Bottom tube O ring	10
SA990739		Prepacked tube for NA1500 Serie 1	1

COMBUSTION AND REDUCTION TUBES FOR EA 1106

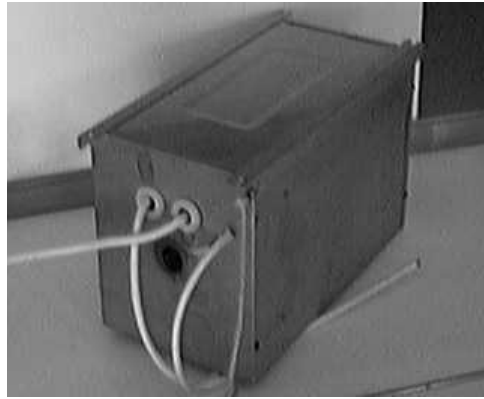


Reference	Reference manufacturer	DESCRIPTION	Qty
SA990725	468 009 00	Transparent quartz tube EA1106, 10.5x450mm	5
SA990726	468 010 00	Transparent reduction quartz tube EA1106	2
SA990727	290 303 31	Top O ring EA1106	5
SA990728	290 505 67	Bottom O ring EA1106	10

SPARE PARTS

Reference	Reference manufacturer	DESCRIPTION	Qty
37 001 101	37 001 101	Slider for AS 200 LS auto sampler	1
31 302 100	31 302 100	Membrane for bi-pneumatique valve	10
40 519 015	40 519 015	Electro van	1
35 460 015	35 460 015	Furnace for NA 1500, rebuilt *	
35 421 500	35 421 500	Furnace for NA 2000 rebuilt *	
		Furnace for EA 1106 rebuilt *	
35 460 015	35 460 015	Furnace for NA 1108 rebuilt *	
35 010 100	35 010 100	Connector 18mm-2mm	1
34 715 401	34 715 401	Column fitting 6mm-2mm,	1
39 102 500	39 102 500	Stainless steel tube 2mm	5m
42 001 501	42 001 501	PTFE tube 2x1mm	5m
42 010 000	42 010 000	Tube PE- 5x3mm	5m
29 013 603	29 013 603	PTFE tubing for trap	2
29 034 045	29 034 045	Tubing olive 2mm, aluminium	10
29 034 245	29 034 245	Tubing olive 2mm, stainless steel	10
29 034 545	29 034 545	Tubing olive 2mm, PTFE	10
29 034 044	29 034 044	olive 1,6mm, aluminium	10
35 040 403	35 040 403	Stainless steel nuts 6MB	10
34 709 135	34 709 135	Connection for trap	1
34 734 100	34 734 100	Connector union 6MB-6MB	5
34 714 100	34 714 100	Connector union 2mm	1
34 734 100S	34 734 100S	Conncector stainless steel	1
34 738 103	34 738 103	Connector T 3x6MB	5
34 736 100	34 736 100	Connector 4 voies-2mm	1
34 716 100	34 716 100	Connector 4-6w 6MB	1
35 045 100	35 045 100	Blanking nut 6MB	10
40 320 000	40 320 000	Thermocouple	1
40 600 300	40 600 300	Electric fan	1
		Konus for AS128 auto sampler	1
		Magnetventilbank	1
		Thermoelement for furnace	1
	19 004 200	AS200LS Tubing-Set	1
	21 706 005	Feder/Arm for A200S	1
		Heating element for furnace	1

(*) IMPORTANT for furnaces. Furnaces can be supply only in exchange with the old one. Consult us for delivery time. In case of furnace damage due to copper melting in reduction tube, it is important to fine the oxygen leak inside the carrier gas, cause of copper melting. After fitting new furnace, the same problem will occur causing new furnace. Change at least once a year the diaphragm membrane of bi-pneumatique valve, cause of this problem.



PRODUCTS FOR EA FLASH

Reference	Reference manufacturer	DESCRIPTION	Qty
	338 400 23	Aspartic Acid Standard	10 g
	338 40 24	Pasta Reference Material	10 g
	338 375 30	Chromosorb WAW	25 g
	338 353 11	Electrolytic Copper	90 g
	338 353 12	High Quality Copper	50 g