

New Product Information

New products for EuroVector EA3100 series

Elemental Microanalysis are working with Leonardo Sisti, CEO of EuroVector S.R.L. to specify, manufacture and supply EuroVector consumables.

As the approved manufacturer and supplier of EuroVector consumables, Elemental Microanalysis are pleased to introduce four new products for the EA3100 series of CHNSO elemental analysers.

Prepacked tubes

Prepacked tubes eliminate variables and save laboratory staff time.

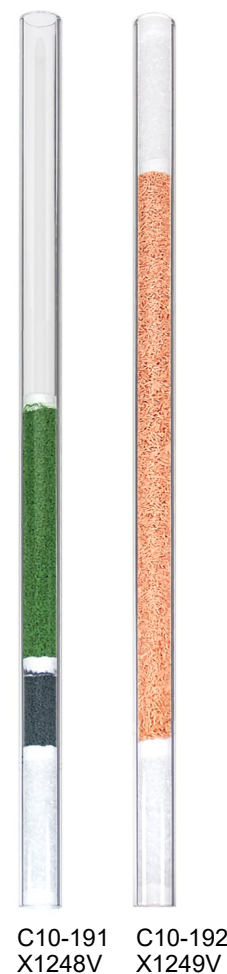
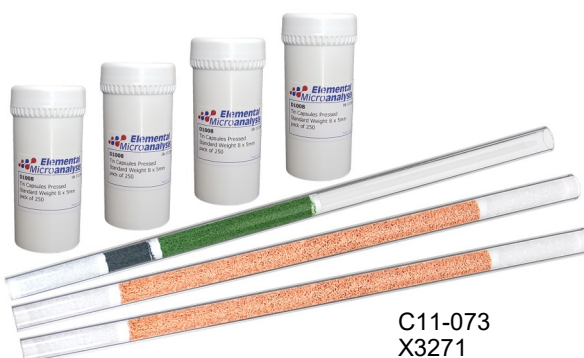
Precisely packed by our specialist department using EuroVector glassware and reagents, these prepacked combustion and reduction tubes are intended for use in CN dual tube mode.

EuroVector part no.	EMAL part no.	Description	Pack size
C10-191	X1248V	Prepacked reactor for CN, combustion	1
C10-192	X1249V	Prepacked reactor for CN, reduction	1

Consumable kits

Offering better value compared to purchasing kit components individually, these handy kits are packaged to preserve product quality.

These new consumable kits contain sufficient consumables to run your EA3100 analyser in CN dual tube mode for 500 or 1000 analyses. Contents are determined by EuroVector.



EuroVector part no.	EMAL part no.	Description	EuroVector kit contents part no.	Kit contents description	Pack size
C11-072	X3270	Start up kit for 500 (CN) dual analyses	C10-191	Prepacked reactor for CN, combustion	1
			C10-192	Prepacked reactor for CN, reduction	1
			C10-178	Tin capsules 8 x 5 mm pack of 250	2
			C10-184	Standards kit: acetanilide, EDTA, benzoic acid, aspartic acid 4 x 0.5 g	1
C11-073	X3271	(CN) Dual consumables kit for 1000 analyses	C10-191	Prepacked reactor for CN, combustion	1
			C10-192	Prepacked reactor for CN, reduction	2
			C10-178	Tin capsules 8 x 5 mm pack of 250	4

Additional EuroVector products for the EA3100 series listed on our [website](#) or overleaf.

You can feel comfortable dealing with us as the authorised manufacturer and supplier of EuroVector consumables. These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range.

EuroVector laboratory supplies are available to order from Elemental Microanalysis Ltd [ISO 9001](#) factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 45 years of experience and a worldwide reputation for excellence.

EuroVector part no.	Part description	Pack size	EMAL part no.
A02-009	Parker seal 20 mm	1	E1518
A04-054	Parker seal 8 mm	1	E1519
C09-007	Copper rod 140 mm	1	D6006
C09-012	Reaction tube heavy wall transparent silica	1	C1099
C09-015	EA3100 12 mm tube for trap	1	C1154
C10-001	Chromium oxide granular 0.85 to 1.7 mm	25 g	B1004
C10-004	Copper wires coarse wires reduced 6 x 0.65 mm	100 g	B1016
C10-005	Copper wires for S analysis coarse high purity reduced 6 x 0.65 mm	100 g	B1053
C10-006	Nickelised carbon 30% Ni granular 0.3 to 0.85 mm	2.5 g	B1454
C10-007	Tungstic oxide granular 0.85 to 1.7 mm	25 g	B1025
C10-009	Cobaltous(ic) oxide silvered granular 0.85 to 1.7 mm	25 g	B1000
C10-012	Chromosorb W 30-60 mesh acid washed	10 g	B3015
C10-014	Magnesium perchlorate granular 0.7 to 1.2 mm H ₂ O absorbant	25 g	B1019
C10-015	EMASorb II B granular 8 to 20 mesh CO ₂ absorbant	25 g	B1323
C10-016	Silica (quartz) chips granular 0.85 to 1.7 mm	100 g	B1271
C10-017	Silica (quartz) wool very fine	5 g	B1017
C10-021	EDTA OAS	1 g	B2033
C10-023	2,5-Bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS	1 g	B2044
C10-025	Sulphanilamide OAS	1 g	B2036
C10-026	Acetanilide OAS	1 g	B2000
C10-039	Tin capsules pressed standard weight 5 x 3.5 mm	250	D1005
C10-041	Tin capsules pressed standard weight 9 x 5 mm	100	D1023
C10-042	Tin capsules pressed standard weight 9 x 5 mm	200	D1026
C10-043	Tin weighing pans/capsules pressed standard weight 10 x 10 mm	50	D5101
C10-044	Smooth wall tin capsules flat base 5 x 2 mm	50	D4004
C10-045	Smooth wall tin capsules flat base 6 x 3 mm	100	D4001
C10-046	Silver capsules pressed 5 x 3.5 mm light weight	100	D2303
C10-047	Silver capsules pressed 9 x 5 mm	100	D2015
C10-048	Silver capsules smooth wall 9 x 3.5 mm	250	D4109
C10-059	Reaction tube	2	C1074
C10-071	Modified quartz reactor 18/6	1	C1155
C10-081	Prepacked tube CHN 18/6 single tube system	1	X1250V
C10-161	Prepacked tube for CHNS	1	X1077V
C10-166	Standards kit CHNS/CHNS-O cystine, sulphanilamide, BBOT, sulphanilic acid	4 x 0.5 g	B2131
C10-167	Tin capsules pressed standard weight 9 x 5 mm	250	D1021
C10-168	GC column PTFE-1 m-CHNS	1	E3046V
C10-169	Prepacked reactor for CHN	1	X1267V
C10-170	GC column PTFE-2 m-CHNS	1	E3047V
C10-173	Trap for H ₂ O (10 g)	1	X1184

EuroVector part no.	Part description	Pack size	EMAL part no.
C10-174	Trap for CO ₂ (10 g)	1	X1185
C10-176	Standards kit CHN/CHN-O acetanilide, EDTA, urea, aspartic acid	4 x 0.5 g	B2134
C10-177	Silver capsules pressed 8 x 5 mm	100	D2009
C10-178	Tin capsules pressed standard weight 8 x 5 mm	250	D1008
C10-180	Quartz liner for 18mm reactor (200 mm to use with C10-161/C10-169)	2	C1129
C10-183	Tin weighing pans/capsules pressed standard weight 10 x 10 mm	100	D5055
C10-184	Standards kit CHN/CHN-O acetanilide, EDTA, benzoic acid, aspartic acid	4 x 0.5 g	B2061
C10-185	Prepacked oxygen pyrolysis tube	1	X1078
C10-186	Quartz crucible 13x70 mm	1	C1156
C10-187	GC column SS - 1.5 m - 6x5 mm for (O-H)	1	E3050V
C10-191	Prepacked reactor for CN, combustion	1	X1248V
C10-192	Prepacked reactor for CN, reduction	1	X1249V
C11-062	(CHNS) (S) consumables kit for 1000 analyses	1	X3258
C11-063	CHN consumables kit for 1000 analyses	1	X3265
C11-065	Oxygen consumables kit for 1000 analyses	1	X3262
C11-072	Start up kit for 500 (CN) Dual analyses	1	X3270
C11-073	(CN) Dual consumables kit for 1000 analyses	1	X3271
E23-003	Solid sample preparation kit	1	X5153
P01-017	2x1 mm PTFE ferrule	1	E2149
P01-107	Fitting for 12 mm trap	1	E1581
P01-108	EA3000 12mm empty trap assembly	1	E1580
P12-077	Tubing PTFE 2 x 1 mm x 2 m	1	E2030-2
W08-029	O-ring OR108 neoprene	1	E1520
W08-031	O-Ring OR2050-silicon	1	E1510
W08-035	O-ring OR 3106 NBR	1	E1521
W08-036	O-ring 10.6X1.8-ISO3601	1	E1522
W08-040	O-ring OR3021-FPM	1	E1511
W08-041	O-ring 12.5x2.65-ISO3601G	1	E1512
W08-042	O-ring OR 17.86x2.62-Sil	1	E1513
W08-052	O-ring OR 15.08x2.62 neoprene	1	E1523
W08-055	Fine O ring for holder/cap tightness	1	E1524
W08-102	O-ring OR 2056 NBR	1	E1525

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