

Focus on prepacked tubes: Macro analysis

At Elemental Microanalysis we are experts in packing tubes for analysers.

We have a specialist department with over forty years of experience using our own ISO 9001 manufactured reagents; we use the prepacked tubes we manufacture in our ISO 17025 accredited laboratory.

We understand the importance of precision, eliminating variables, laboratory staff time and minimal exposure to hazardous materials.

- Less downtime for your instrument
- No more measuring or handling of chemicals
- No waste
- High quality reagents

Tubes are packaged appropriately to optimise reagent life-time.

Let us share our expertise and do the hard work for you. The prepacked tubes we have available for Macro analysis and our most popular Nitrogen Protein prepacks are detailed here.



Prepacked tubes for LECO® analysers




X3000 LECO® prepacked reduction tube X3000



Suitable for:

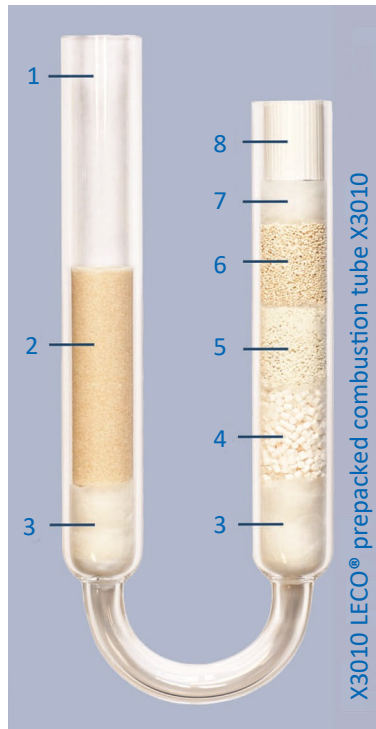
- LECO CHN628® (all modes)
- LECO FP528® (all modes)
- LECO TruMac® series (all modes)
- LECO TruSpec CHN® (all modes)



Key	Product	Qty	LECO® part	Part no.
X3000	Prepacked reduction tube	1		X3000
1	Quartz reduction tube	1	619-154	C4339
2	Copper wires	 185 mm	502-705	B1015M
3	Copper turnings	 5 mm	502-656	B1107
4	Nitrogen catalyst pellets	45 mm	502-049	B1061
5	Copper turnings	 25 mm	502-656	B1107

Prepacked tubes for LECO® analysers

X3010 LECO® prepacked combustion tube X3010

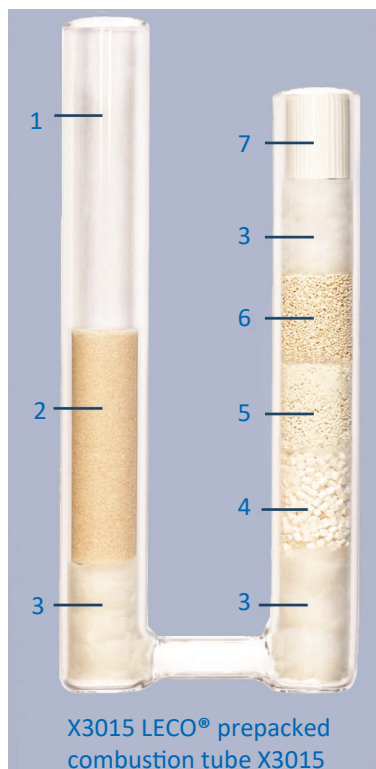


Suitable for:

- LECO FP528® (all modes)

Key	Product	Qty	LECO® part	Part no.
X3010	Prepacked reduction tube	1		X3010
1	Combustion tube	1	616-108	C4057
2	Porous crucible	1	614-961-110	C4065
3	Quartz wool strip	2	608-379	B1192
4	Aluminium oxide pellets	40 cc	502-188	B1163
5	Furnace reagent	30 cc	501-609	B1191
6	Magnesium oxide beads	30 cc	502-359	B1190
7	Quartz wool strip	1	608-379	B1192
8	Honeycomb ceramic	1	780-899	C4058

X3015 LECO® prepacked combustion tube X3015

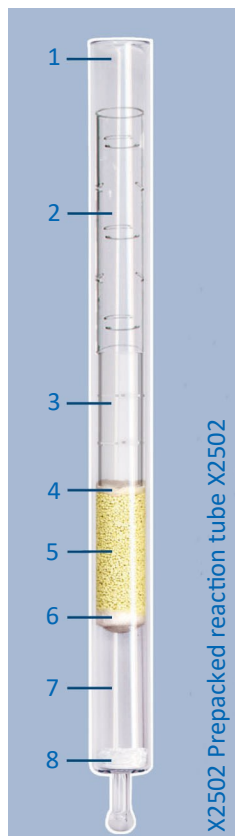


Suitable for:

- LECO TruSpec CHN® (all modes)

Key	Product	Qty	LECO® part	Part no.
X3015	Prepacked combustion tube	1		X3015
1	Combustion tube	1	619-065	C4338
2	Porous crucible	1	614-961-110	C4065
3	Quartz wool strip	2	608-379	B1192
4	Aluminium oxide pellets	40 cc	502-188	B1163
5	Furnace reagent	30 cc	501-609	B1191
6	Magnesium oxide beads	30 cc	502-359	B1190
7	Honeycomb ceramic	1	780-899	C4058

Prepacked tubes for Elementar® analysers



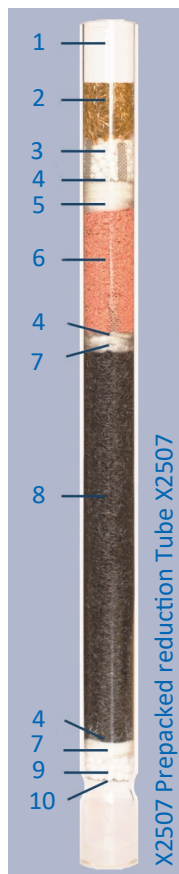
X2502 Prepacked reaction tube X2502

Suitable for:

- **Elementar vario MACRO® (CNS mode)**
- **Elementar vario MACRO cube® (CHNS/CNS mode)**

Key	Product	Qty	Elementar® part	Part no.
X2502	Prepacked CNS/CHNS reaction tube	1		X2502
1	Combustion/Reduction tube	1	11.00-1150/4	C3009
2	Protective tube, 105 mm	1	11.00-1317/4	C3021
3	Ash crucible	1	11.00-1170/4	C3018
4	Alumina spheres	3 mm	50 008 467	B1093
5	Tungsten (VI) oxide granular	55 mm	11.02-0008	B1217
6	Quartz wool	10 mm	03 679 908	B1102
7	Support tube	1	11.00-1172/4	C3017
8	Quartz wool	15 mm	03 679 908	B1102

X2507 Prepacked reduction Tube X2507



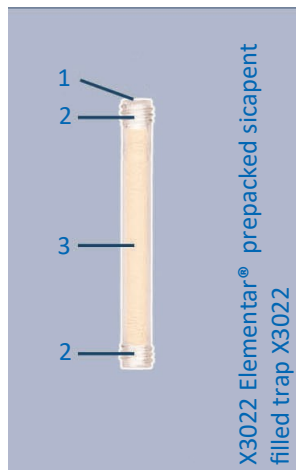
Suitable for:

- **Elementar rapid MAX N exceed® (all modes)**
- **Elementar rapid N exceed® (all modes)**

Key	Product	Qty	Elementar® part	Part no.
X2507	Prepacked reduction tube	1		X2507
1	Quartz reduction tube	1		C3049
2	Brass wool	25 mm	38.00-0124	B1304
3	Alumina spheres	15 mm	50 008 467	B1093
4	Stainless steel gauze spacer	3	12.01-1008/4	E2250
5	Quartz wool	15 mm	03 679 908	B1102
6	Copper wires	55 mm	05 000 699	B1015M
7	Quartz wool	10 mm	03 679 908	B1102
8	Copper oxide wires, fine	185 mm	05 001 039	B1122
9	Alumina spheres	9 mm	50 008 467	B1093
10	Wire mesh ronde	1	50 008 449/4	C3046

Prepacked tubes for Elementar® analysers

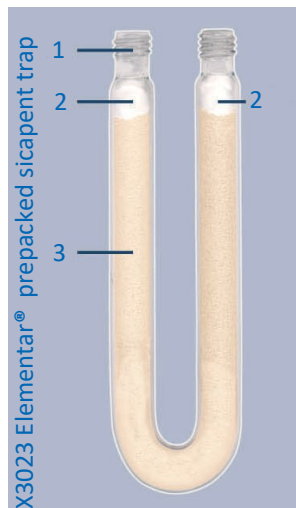
X3022 Elementar® prepacked sicapent filled trap X3022



Suitable for:

- Elementar rapid N III® (all modes)
- Elementar vario MACRO® (all modes)
- Elementar vario MACRO cube® (all modes)
- Elementar vario MAX CN® (all modes)

Key	Product	Qty	Elementar® part	Part no.
X3022	Prepacked sicapent filled trap	1		X3022
1	Drying tube	1	22 160 200/4	C3008
2	Filter, diameter 18 mm	1	03 002 399	E1174
3	Sicapent		03 960 352	B1197



X3023 Elementar® prepacked sicapent filled trap X3023

Suitable for:

- Elementar rapid N III® (all modes)
- Elementar vario MACRO® (all modes)
- Elementar vario MACRO cube® (N mode)
- Elementar vario MAX CN® (all modes)

Key	Product	Qty	Elementar® part	Part no.
X3023	Prepacked sicapent filled trap	1		X3023
1	U-tube	1	34.00-1339/4	C3038
2	Filter, diameter 18 mm	2	03 002 399	E1174
3	Sicapent		03 960 352	B1197



X3024 Elementar® prepacked sicapent filled trap X3024

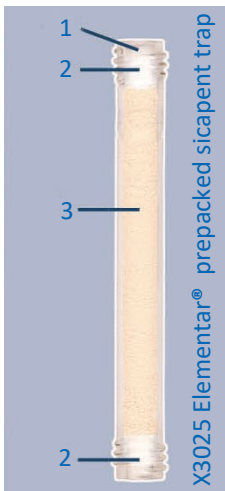
Suitable for:

- Elementar rapid MAX N exceed® (all modes)
- Elementar rapid N cube® (all modes)
- Elementar rapid N exceed® (all modes)
- Elementar vario MACRO cube® (CN/CNS/N modes)
- Elementar vario Max cube® (CN mode)

Key	Product	Qty	Elementar® part	Part no.
X3024	Prepacked sicapent filled trap	1		X3024
1	Drying tube 348 mm	1	16.00-1012	C3026
2	Cotton wool	10 mm	05 001 715	E2516
3	Sicapent		03 960 352	B1197

Prepacked tubes for Elementar® analysers

X3025 Elementar® prepacked sicapent filled trap X3025

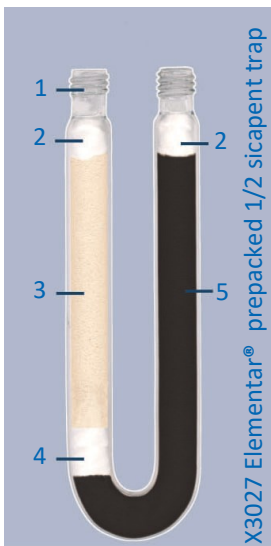


Suitable for:

- Elementar rapid N cube® (all modes)
- Elementar rapid N exceed® (all modes)
- Elementar vario MAX cube® (CN mode)

Key	Product	Qty	Elementar® part	Part no.
X3025	Prepacked sicapent filled trap	1		X3025
1	Drying tube	1	16.00-1037	C3047
2	Cotton wool	10 mm	05 001 715	E2516
3	Sicapent		03 960 352	B1197

X3027 Elementar® prepacked 1/2 filled sicapent trap X3027

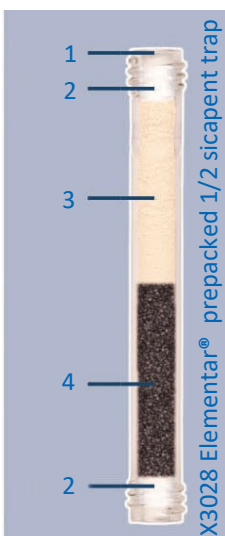


Suitable for:

- Elementar vario MAX CN® (N mode)

Key	Product	Qty	Elementar® part	Part no.
X3027	Prepacked 1/2 filled sicapent trap & bottle of EMASorb			X3027
1	U-tube	1	11.0-0015/4	C3038
2	Filter, diameter 18 mm	2	03 002 399	E1174
3	Sicapent		03 960 352	B1197
4	Quartz wool	20 mm	03 679 908	B1102
5	EMASorb A Granular		03 679 900	B1115

X3028 Elementar® prepacked 1/2 filled sicapent trap X3028



Suitable for:

- Elementar rapid MAX N exceed® (all modes)
- Elementar vario MAX cube® (N mode)

Key	Product	Qty	Elementar® part	Part no.
X3028	Prepacked 1/2 filled sicapent trap & bottle of EMASorb			X3028
1	Drying tube short	1	16.00-1037	C3047
2	Cotton wool	10 mm	05 001 715	E2516
3	Sicapent		03 960 352	B1197
4	EmaSorb A granular		03 679 900	B1115

Macro analysis product summary

OEM	Analyser	Mode	X3000	X3010	X3015	X2502	X2507	X3022	X3023	X3024	X3025	X3027	X3028
Elementar	rapid MAX N exceed	All					✓			✓			✓
Elementar	rapid N cube	All								✓	✓		
Elementar	rapid N exceed	All					✓			✓	✓		
Elementar	rapid N III	All						✓	✓				
Elementar	vario MACRO	CN						✓	✓				
Elementar	vario MACRO	CNS				✓		✓	✓				
Elementar	vario MACRO	N						✓	✓				
Elementar	vario MACRO cube	CHN						✓					
Elementar	vario MACRO cube	CHNS				✓		✓					
Elementar	vario MACRO cube	CN						✓		✓			
Elementar	vario MACRO cube	CNS				✓		✓		✓			
Elementar	vario MACRO cube	N						✓	✓	✓			
Elementar	vario MAX CN	CN						✓	✓				
Elementar	vario MAX CN	N						✓	✓			✓	
Elementar	vario MAX cube	CN								✓	✓		
Elementar	vario MAX cube	N								✓			✓
LECO	CHN628	All	✓										
LECO	FP528	All	✓	✓									
LECO	TruMac series	All	✓										
LECO	TruSpec CHN	All	✓		✓								

Are we missing anything you would like us to make for you? Let us know!

These prepacked tubes offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range. [Visit our website](#) for a complete range of compatible products for your analyser.

Available to order from our [ISO 9001](#) factory [online](#), [by email](#), telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

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