



CALIBRATION MATERIAL, CRUCIBLES, CHEMICALS, TOOLS

# CONSUMABLES 2024

valid as of November 1st, 2023





## ELTRA CONSUMABLES

Tongs, spatulas, chemicals,  
CRM's, crucibles

General chemicals, wools and fillings

Consumables for C(H)S analysis

Consumables for ONH analysis

Calibration material C(H)S

Calibration material ONH

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## ELTRA CONSUMABLES

ELTRA offers a wide range of consumables for their analyzers. Most of which can also be used for the elemental analyzers from other manufacturers. In case you cannot find what you are looking for please contact ELTRA directly and maybe we can implement it in our delivery content.

- ▶ Best quality
- ▶ Fast delivery
- ▶ Wide range of consumables

More information available at [www.eltra.com](http://www.eltra.com)



### ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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#### GENERAL CHEMICALS, WOOLS AND FILLINGS

##### Key

- = Option available
- = Not available

##### Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
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##### General chemicals, wools and fillings

				ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
11)	<b>90200</b>	DC	Anhydron (magnesium perchlorate), 454 g	○	○	○	○	○	○	○	○	○	○	○	○	-
11)	<b>90210</b>	DC	Sodium hydroxide, 500 g	○	○	○	○	○	○	○	○	○	○	○	○	-
11)	<b>90270</b>	DC	Schuetze reagent, 100 g	○	-	○	○	-	-	-	-	-	-	-	-	-
11)	<b>90289</b>	DC	Copper II oxide, 100 g	○	○	-	-	-	-	-	-	-	-	-	-	-
	<b>88400-0535</b>	DC	Pt/Si catalyst, 15 g	-	-	-	-	○	○	-	-	-	-	-	-	-
	<b>90331</b>	DC	Glass wool, 454 g	○	○	○	○	○	○	○	○	○	○	○	○	-
	<b>90332</b>	DC	Glass wool, 50 g	○	○	○	○	○	○	○	○	○	○	○	○	-
	<b>90340</b>	DC	Cellulose, 100 g	-	-	-	-	○	○	-	-	-	-	-	-	-
	<b>90341</b>	DC	Cellulose, 50 g	-	-	-	-	○	○	-	-	-	-	-	-	-
	<b>90330</b>	DC	Quartz wool, 50 g	○	○	-	-	○	○	-	-	-	○	○	-	-
	<b>92610</b>	DC	Tube of high vacuum grease, 35 g	○	○	○	○	○	○	○	○	○	○	○	-	-
11)	<b>88400-0122</b>	DC	Filling for carrier gas purification furnace (optional for CS analyzers)	-	-	-	-	○	○	-	-	-	-	-	-	-
11)	<b>90426-1001</b>	DC	Filling for carrier gas purification furnace (optional for ONH analyzers)	○	○	○	-	-	-	-	-	-	-	-	-	-
14)	<b>91000-1005</b>	DC	Copper, flakes, 25 g	-	-	-	-	-	-	○	○	-	-	-	-	-
14)	<b>88400-0508</b>	DC	Steel wool, 454 g	-	-	-	-	-	-	○	○	-	-	-	-	-
15)	<b>90234</b>	DC	Filling for halogen trap, potassium iodide	○	○	○	-	○	○	-	-	-	-	-	-	-
15)	<b>90235</b>	DC	Filling for halogen trap, antimony	○	○	○	-	○	○	-	-	-	-	-	-	-
	<b>88600-0021</b>	DC	Copper oxide wire (0,5*2 mm), 100 g (could be used alternatively to Pt/Si catalyst)	○	○	-	-	○	○	-	-	-	○	○	-	-

##### Please note:

- 11 Hazardous material
- 14 Required for TOC analysis
- 15 Required for analysis of halogen containing samples

## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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**Key**  
 O = Option available  
 - = Not available

### Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
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### Accelerators for the induction furnace

90220	DC	Tungsten, premium, 2,500 g	-	-	-	-	O	O	-	-	-	-	-
90260	DC	Iron accelerator, premium, 908 g	-	-	-	-	O	O	-	-	-	-	-
88600-0013	DC	Iron accelerator, high purity, 454 g	-	-	-	-	O	O	-	-	-	-	-
88600-0010	DC	Eltracell tungsten-tin accelerator, 750 g	-	-	-	-	O	O	-	-	-	-	-
90280	DC	Tin accelerator, 908 g	-	-	-	-	O	O	-	-	-	-	-
90240	DC	Copper accelerator, 1392 g	-	-	-	-	O	O	-	-	-	-	-

### Combustion support for the resistance furnace

90840	DC	Quartz sand, 100 g	-	-	-	-	-	-	O	O	-	-	-
88600-0008	DC	Combsolid, 100 g	-	-	-	-	-	-	O	O	-	-	-

### General tools and accessories

23110	DC	Spatula, 1 piece M size	O	O	O	O	O	O	O	O	O	O	O
23111	DC	Spatula, 1 piece L size	O	O	O	O	O	O	O	O	O	O	O
23113	DC	Spoon, 1 piece for dosing sample and accelerator in CS series	-	-	-	-	O	O	-	-	-	-	-
46245	DC	Boat tray	-	-	-	-	-	-	-	-	O	O	-
90145	DC	Tongs for ceramic crucibles and boats, 220 mm, 1 piece, for CS series	-	-	-	O	O	O	O	O	O	O	-
88400-0213	DC	Tongs for graphite crucibles, 1 piece for ONH series	O	O	O	-	-	-	-	-	-	-	-
88400-0229	DC	Tweezers (160 mm), curved, 1 piece	O	O	O	O	O	O	O	O	O	-	O
88400-0472	DC	Tweezers (145 mm), straight, 1 piece	O	O	O	O	O	O	O	O	O	-	O
88400-0475	DC	Set with 6 spatula and 1 tweezers for multiple weighing procedures	O	O	O	O	O	O	O	O	O	O	O
88400-0476	DC	Micro spatula, 1 piece XS size for filling small capsules	O	O	O	O	O	O	O	O	O	O	O



Crucible holder (88600-0015)



Tungsten (90220)



Copper accelerator (90240)



Tin accelerator (90280)



Tongs for crucibles (88400-0213)



Spatula (23110)

## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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## Key

- = Option available
- = Not available

## Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-1 / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

## Tools for storage, transporting and weighing

36121	DC	Quartz boat, 74 x 22 x 10 mm, 1 piece for weighing pins	○	○	○	○	-	-	-	-	-	○	-	-	-
71010	DC	Brush, 16 mm, 1 piece for cleaning balance from dust	○	○	○	○	○	○	○	○	○	○	○	○	○
88400-0477	DC	Weighing boat, 1 piece for weighing and usage of granulates	○	○	○	○	○	○	○	○	○	○	○	○	○
88400-0517	DC	Transfer pipettes for applying liquids, 3 ml, 500 pieces	-	-	-	-	-	○	○	○	-	-	-	-	-
88600-0015	DC	Crucible holder for storage of crucibles	-	-	-	○	○	○	○	-	-	-	-	-	-
90146	DC	Steel pot for preheated crucibles and used crucibles	○	○	○	○	○	○	○	○	○	○	-	○	○
90179	DC	Vacuum pipettes 150 x 3.5 mm, for sampling molten steel, 1,000 pieces	○	○	○	○	-	-	-	-	-	-	-	-	-

## Tools for maintenance

88400-0473	DC	Powder funnel (plastics), 1 piece for easy filling of chemical tubes	○	○	○	○	○	○	○	○	○	○	○	-	-
88400-0489	DC	Rubber plug 14 x 20 x 24 mm, 1 piece for sealing small glass tubes like 88400-0006	○	○	○	○	○	○	-	-	-	○	-	-	-
88400-0490	DC	Rubber plug 29 x 35 x 30mm for sealing big glass tubes like 09090	-	-	-	-	-	○	○	○	○	○	-	-	-
71010	DC	Brush, 16 mm, 1 piece for cleaning balance from dust	○	○	○	○	○	○	○	○	○	○	○	-	-
88400-0332	DC	Threaded rod M4 x 150, 1 piece for removing paper filter holder	-	-	-	○	○	○	-	-	-	-	-	-	-
88400-0500	DC	Telescope mirror, 1 piece for inspection of upper electrode of ONH-p2/ONH-2000	○	○	○	-	-	-	-	-	-	-	-	-	-
71032	DC	Composite brush, 1 piece for cleaning upper electrode of ONH-p2 furnace	○	○	○	-	-	-	-	-	-	-	-	-	-
71035	DC	Cleaning brush / furnace brush, 1 piece for cleaning sample inlet of ONH furnaces	○	○	○	-	-	-	-	-	-	-	-	-	-
71031	DC	Metal brush, 1 piece for cleaning graphite tip and its holder	○	○	○	○	○	-	-	-	-	-	-	-	-
88400-0504	DC	Cylinder brush, brass for intensive cleaning of lower furnace	○	○	○	-	-	-	-	-	-	-	-	-	-
88400-0501	DC	Micro brush, 1 piece for cleaning of ONH series furnace outlet tube	○	○	○	-	-	-	-	-	-	-	-	-	-



Metal brush (71031)



Telescope mirror (88400-0500)

## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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### Key

- = Option available
- = Not available

### Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S+ / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
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## CONSUMABLES FOR ELTRA CS, CHS AND SPECIAL ANALYZERS

### Crucibles and lids for the combustion furnace

Item No.	Unit	Description	ONH	ON	OH	H-500	CS-i	CS-d	C(H)S+	C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC	TGA
90149	DC	Ceramic crucibles, premium, Ø 1", foil-wrapped, 1,000 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
90148	DC	Ceramic crucibles, premium, Ø 1", bagged, 1,000 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
88400-0176	DC	Ceramic filtering crucibles, 100 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
88400-0142	DC	Ceramic filtering crucibles, small version, 100 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
88600-0014	DC	Ceramic lids, 10 mm hole, 250 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
88600-0017	DC	Ceramic lids, 4 mm hole, 1000 pieces	-	-	-	-	○	○	-	○	-	-	-	-	-	-
26063	DC	Ceramic crucibles for TGA	-	-	-	-	-	-	-	-	-	-	-	-	-	○
26053	DC	Ceramic lid for TGA	-	-	-	-	-	-	-	-	-	-	-	-	-	○

### Boats for the resistance furnace

Item No.	Unit	Description	ONH	ON	OH	H-500	CS-i	CS-d	C(H)S+	C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC	TGA
90153	DC	Re-usable ceramic boats, premium, 58 x 22 x 14 mm, 500 pieces	-	-	-	-	-	○	○	-	-	-	○	-	-	-
90160	DC	Disposable porcelain boats, 86 x 13 x 10 mm, 1,000 pieces	-	-	-	-	-	○	○	-	-	○	○	-	-	-
88600-0011	DC	Re-usable ceramic boats, 95 x 13 x 10 mm, 500 pieces	-	-	-	-	-	○	○	-	-	○	○	-	-	-
88400-0502	DC	Re-usable inconel boat, 54 x 18 x 13.5 mm, 1 piece	-	-	-	-	-	○	○	-	-	-	○	-	-	-
88400-0503	DC	Re-usable inconel boat, 54 x 18 x 9 mm, 1 piece	-	-	-	-	-	○	○	-	-	-	○	-	-	-
36120	DC	Quartz boat, 75 x 16 x 7.5 mm, 1 piece	-	-	-	-	-	-	-	-	-	-	○	○	-	-
36121	DC	Quartz boat, 74 x 22 x 10 mm, 1 piece	-	-	-	-	-	-	-	-	-	-	○	○	-	-
46160	DC	Combustion boat SurfaceC-800	-	-	-	-	-	-	-	-	-	-	-	○	-	-

### Tools

Item No.	Unit	Description	ONH	ON	OH	H-500	CS-i	CS-d	C(H)S+	C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC	TGA
36216	DC	Combustion boat insertion stick, 1 piece (not suitable for CS-d)	-	-	-	-	-	○	○	-	-	-	○	-	-	-
36217	DC	Combustion boat removing stick, 380 mm, 1 piece (not suitable for CS-d)	-	-	-	-	-	○	○	-	-	-	○	-	-	-
36216-2001	DC	Combustion boat insertion stick, 1 piece (only for CS-d)	-	-	-	-	-	○	-	-	-	-	-	-	-	-
36218-2001	DC	Combustion boat removing stick, 1 piece (only for CS-d)	-	-	-	-	-	○	-	-	-	○	○	-	-	-
88400-0499	DC	Safety glasses, 1 piece protection when working with hot furnace	-	-	-	-	-	○	○	-	-	-	-	-	-	-
88600-0009	DC	Screen glass with edge guard, 1 piece protection when working with hot furnace	-	-	-	-	-	○	○	-	-	-	-	-	-	-



Ceramic lids (88600-0017)



Re-usable inconel boat (88400-0502)



Safety glasses (88400-0499)

## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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## Key

- = Option available
- = Not available

## Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
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## CONSUMABLES FOR ELTRA ONH ANALYZERS

### Capsules, foils and fluxes for ONH analysis

90257	DC	Nickel capsules, 3.2 x 7 mm, 100 pieces	○	○	○	-	-	-	-	-	-	-
90256	DC	Nickel capsules, 4.5 x 10 mm, 250 pieces	○	○	○	-	-	-	-	-	-	-
88400-0066	DC	Nickel capsules, pressed, 12.5 x 5 mm, 100 pieces	○	○	○	-	-	-	-	-	-	-
90252	DC	Tin capsules, 5 x 18 mm, 100 pieces	○	○	○	-	-	-	-	-	-	-
88400-0474	DC	Tin foil, 36 x 36 mm, cup form, 200 pieces	○	○	○	-	-	-	-	-	-	-

### Baskets (required for oxygen and nitrogen determination in refractories)

90250	DC	Nickel baskets, 100 pieces, 1 g each	○	○	○	-	-	-	-	-	-	-
88600-0012	DC	Nickel baskets, high purity (low oxygen), 100 pieces, 1 g each	○	○	○	-	-	-	-	-	-	-

### Fluxes (required for some application)

90251	DC	Tin pellets, 454 g (for determination of hydrogen in titanium)	○	○	○	-	-	-	-	-	-	-
90800	DC	Graphite, 50 g (improves oxygen determination)	○	○	○	-	-	-	-	-	-	-
90258	DC	Nickel accelerator, 100 g (for analysis of high amount of refractories)	○	○	○	-	-	-	-	-	-	-

### Crucibles

90190	DC	Graphite crucibles, 400 pieces (for copper, brass and steel analysis)	○	○	○	-	-	-	-	-	-	-
90180	DC	Inner graphite crucibles, 100 pieces (requires outer graphite crucible 90185)	○	○	○	-	-	-	-	-	-	-
90185	DC	Outer graphite crucibles, 50 pieces	○	○	○	-	-	-	-	-	-	-



Nickel baskets (90250)



Tin capsules (90252)



Graphite (90800)



Tin pellets (90251)



Nickel capsules (90256)



Tin foil (88400-0474)



ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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Key

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Models

ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
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CALIBRATION MATERIAL C(H)S

Steel and cast iron

Item No.	DC	Description	Composition	ONH	ON	OH	H-500	CS-i	CS-d	C(H)S-r	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC	TGA
92400-3020	DC	Steel, 150 g	0.001–0.01% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3030	DC	Steel, 150 g	0.01–0.05% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3050	DC	Steel, 150 g	0.1–0.2% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3060	DC	Steel, 150 g	0.2–0.5% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3061	DC	Steel, 150 g	0.2–0.5% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3062	DC	Steel, 150 g	0.2–0.5% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3070	DC	Steel, 150 g	0.5–1.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3090	DC	Cast iron, 150 g	2.0–3.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3091	DC	Cast iron, 150 g	2.0–3.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3100	DC	Cast iron, 150 g	3.0–5.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3101	DC	Cast iron, 150 g	3.0–5.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-3102	DC	Cast iron, 150 g	3.0–5.0% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-4005	DC	Steel, 150 g	~0.05% S	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-4010	DC	Steel, 150 g	~0.1% S	-	-	-	-	○	○	-	-	-	-	-	-	-
92400-4020	DC	Steel, 150 g	~0.3% S	-	-	-	-	○	○	-	-	-	-	-	-	-

Steel pins; nominal weight 1 g

92500-1001	DC	C/S pins, 454 g	~0.2% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92500-1002	DC	C/S pins, 454 g	~0.4% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92500-1003	DC	C/S pins, 454 g	~0.8% C	-	-	-	-	○	○	-	-	-	-	-	-	-
92500-2001	DC	C/S pins, 454 g	~0.2% S	-	-	-	-	○	○	-	-	-	-	-	-	-

Tungsten carbide

90816-3001	DC	Tungsten carbide	~6.1% C	-	-	-	-	○	○	-	-	-	-	-	-	-
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Other calibration material suitable for resistance and induction furnace

90812-3001	DC	Limestone, 25 g	0.04% S; 12% C	-	-	-	-	○	○	○	○	-	-	-	-	-
90812-3002	DC	Limestone, 25 g	0.4% S; 12% C	-	-	-	-	○	○	○	○	-	-	-	-	-
90812-3003	DC	Limestone, 25 g	< 5% C	-	-	-	-	○	○	○	○	-	○	○	-	-
90812-3004	DC	Limestone, 25 g	5–10% C	-	-	-	-	○	○	○	○	-	-	-	-	-
90817-3001	DC	Soil, 25 g	> 2% C, S	-	-	-	-	○	○	○	○	-	-	-	-	-
90817-3002	DC	Soil, 25 g	< 1% C, S	-	-	-	-	○	○	○	○	-	-	○	-	-
90817-3003	DC	Soil, 25 g	< 2% C, S	-	-	-	-	○	○	○	○	-	-	-	-	-
90817-3004	DC	Soil, 25 g	< 2% C, < 1% S	-	-	-	-	○	○	○	○	-	-	-	-	-
91900-1001	DC	Ore, 30 g	~1.4% S	-	-	-	-	○	○	○	○	-	-	-	-	-
91900-1002	DC	Ore, 30 g	~4.2% S	-	-	-	-	○	○	○	○	-	-	-	-	-
91900-1003	DC	Ore, 30 g	~3% S	-	-	-	-	○	○	○	○	-	-	-	-	-
91900-2001	DC	Zink sulfite, 50 g	32% S	-	-	-	-	○	○	○	○	-	-	-	-	-
90810	DC	Calcium carbonate, 100 g		-	-	-	-	○	○	○	○	○	○	-	○	○
90821	DC	Barium sulphate, 50 g		-	-	-	-	○	○	○	○	-	-	-	-	-

## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION	Models												
			ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep
<b>Other calibration material only suitable for resistance furnace</b>															
90710-3010	DC	EDTA, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
90710-3030	DC	Sucrose, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
90824	DC	Sulfanilic acid, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
90700-1040	DC	Calciumoxalate	-	-	-	-	-	-	-	-	o	o	-	-	o
<b>Coal, only sulfur certified</b>															
92511-3005	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3010	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3020	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3030	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3040	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3050	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3060	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3070	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
92511-3080	DC	Coal, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	-
<b>Coal, premium, C/H/N/S, ash, volatile content, certified</b>															
92550-3010	DC	Coal, premium, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
92550-3020	DC	Coal, premium, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
92550-3040	DC	Coal, premium, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
92550-3060	DC	Coal, premium, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
<b>Coke, premium, C/H/N/S, ash, volatile content, certified</b>															
92560-3010	DC	Coke, premium, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
<b>Pet coke, premium, C/H/N/S, ash, volatile content certified</b>															
92570-3020	DC	Pet coke, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
92570-3040	DC	Pet coke, 50 g	-	-	-	-	-	o	o	o	-	-	-	-	o
<b>Liquid calibration material</b>															
92530	DC	Oil, 100 ml	-	-	-	-	-	o	o	o	-	-	-	-	-
90860	DC	Glycerine, 100 g	-	-	-	-	-	o	o	o	-	-	-	-	-



## ORDER DATA

ITEM NUMBER	PRICE (€)	DESCRIPTION
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**Key**  
 ○ = Option available  
 - = Not available

### CALIBRATION MATERIAL ONH

Calibration materials may show slight variations depending on the current lot.

To see the current certification please visit [www.ELTRA.com](http://www.ELTRA.com).

#### Oxygen and nitrogen in steel, pins

Item No.	DC	Description	Range	Models														
				ONH Analyzers	ON Analyzers	OH Analyzers	H-500	CS-i / CS-800	CS-d / CS-2000	C(H)S-r / C(H)S-580	C(H)S-580A	CW-800	CW-800M	SurfaceC-800	TIC Modul	TGA Thermostep		
91100-1001	DC	Steel, 100 pins, 1 g each	25–40 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1002	DC	Steel, 100 pins, 1 g each	30–70 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1003	DC	Steel, 100 pins, 1 g each	150–250 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1005	DC	Steel, 100 pins, 1 g each	300–600 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1007	DC	Steel, 100 pins, 1 g each	70–130 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1010	DC	Steel, 100 pins, 1 g each	> 1,000 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91100-1011	DC	Steel, 100 pins, 1 g each	600-100 ppm N	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-

#### Hydrogen in steel, pins

91400-1001	DC	Steel, 100 pins, 1 g each	0.5–1 ppm H	○	-	○	-	-	-	-	-	-	-	-	-	-	-	-
91400-1002	DC	Steel, 100 pins, 1 g each	1.5–4 ppm H	○	-	○	-	-	-	-	-	-	-	-	-	-	-	-

#### Hydrogen in steel, balls

91110	DC	Steel, 100 balls, gold plated, 1 g each	1.9 ppm H	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-
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#### Oxygen and sulfur in copper, pins

91000-1004	DC	Copper, 100 pins, 1 g each	~10 ppm O; 10–20 ppm S	○	○	○	-	○	○	-	-	-	-	-	-	-	-	-
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#### Oxygen, nitrogen and hydrogen in titanium, pins

91205-1001	DC	Titanium, 100 pins, 0.1 g each	10–35 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91205-1002	DC	Titanium, 100 pins, 0.1 g each	20–70 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91205-1003	DC	Titanium, 100 pins, 0.1 g each	30–90 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91205-1004	DC	Titanium, 100 pins, 0.1 g each	60–120 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91205-1005	DC	Titanium, 100 pins, 0.1 g each	150–250 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91205-1006	DC	Titanium, 100 pins, 0.1 g each	120–150 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-

#### Hydrogen and carbon in titanium, pins (250 mg)

91305-1001	DC	Titanium, 100 pins, 0.25 g each	< 50 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91305-1002	DC	Titanium, 100 pins, 0.25 g each	50–100 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
91305-1003	DC	Titanium, 100 pins, 0.25 g each	> 100 ppm H	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-

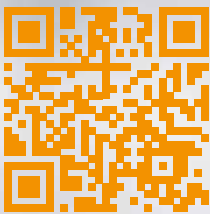
#### Iron powder

91500-1001	DC	Iron powder	~1% O <sub>2</sub>	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-
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