

# Preisliste Hohkathodenlampen

Preiswerte HKL von Heraeus Noblelight ( Cathodeon ) passend für  
jeden Hersteller mit 37mm oder 50mm Lampenformat  
(Stand: 01.03.2010) Änderungen und Druckfehler vorbehalten



## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |  |
|---|--|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                            |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                            |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                      |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst             |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korrr. |

## Aluminium

### HKL 1 Element

### Aluminium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Al	HE80013892	3UNX/Al , 37mm Standard, HKL 1 Element	190,00
3UNX/Al-SH	HE80013895	3UNX/Al-SH , 37mm Self Reversal, HKL 1 Element	290,01
3UNX/Al-U	HE80013894	3UNX/Al-U , 37mm Unicam Coded, HKL 1 Element	232,00
3UNX/Al-V	HE80013893	3UNX/Al-V , 37mm Varian Coded, HKL 1 Element	239,00
5UN/Al	HE80013896	5UN/Al , 50mm Standard, HKL 1 Element	276,01
5UN/Al-A	HE80014365	5UN/Al-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	296,01
5UN/Al-P	HE80013897	5UN/Al-P , 50mm Perkin Elmer Coded, HKL 1 Element	224,00

### HKL 2 Element

### Aluminium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Al/Ca	HE80014625	3QNY/Al/Ca , 37mm Standard, HKL 2 Element	289,01
3QNY/Al/Mg	HE80014627	3QNY/Al/Mg , 37mm Standard, HKL 2 Element	289,01
3QNY/Al/Mg-U	HE80014628	3QNY/Al/Mg-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Al/Si	HE80014630	3QNY/Al/Si , 37mm Standard, HKL 2 Element	289,01
3QNY/Al/Si-U	HE80014631	3QNY/Al/Si-U , 37mm Unicam Coded, HKL 2 Element	332,01
3QNY/Al/Ti	HE80014660	3QNY/Al/Ti , 37mm Standard, HKL 2 Element	289,01
3QNY/Al/Ti-U	HE80014661	3QNY/Al/Ti-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Al/Ca	HE80014626	5QN/Al/Ca , 50mm Standard, HKL 2 Element	361,01
5QN/Al/Mg	HE80014629	5QN/Al/Mg , 50mm Standard, HKL 2 Element	361,01
5QN/Al/Si	HE80014632	5QN/Al/Si , 50mm Standard, HKL 2 Element	361,01
5QN/Al/Ti	HE80014662	5QN/Al/Ti , 50mm Standard, HKL 2 Element	361,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- |   |   |
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| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

**HKL 3 Element****Aluminium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Al/Ca/Mg	HE80014866	3QNY/Al/Ca/Mg , 37mm Standard, HKL 3 Element	290,01
3QNY/Al/Si/Ti	HE80014869	3QNY/Al/Si/Ti , 37mm Standard, HKL 3 Element	290,01
3QNY/Al/Si/Ti-U	HE80014870	3QNY/Al/Si/Ti-U , 37mm Unicam Coded, HKL 3 Element	306,01
5QN/Al/Ca/Mg	HE80014867	5QN/Al/Ca/Mg , 50mm Standard, HKL 3 Element	339,01
5QN/Al/Ca/Mg-A	HE80018650	5QN/Al/Ca/Mg-A , 50mm PE coded AAnalyst (Lumina), HKL 3 Element	441,01
5QN/Al/Ca/Mg-P	HE80014868	5QN/Al/Ca/Mg-P , 50mm Perkin Elmer Coded, HKL 3 Element	373,01
5QN/Al/Si/Ti	HE80014871	5QN/Al/Si/Ti , 50mm Standard, HKL 3 Element	339,01

**HKL 4 Element****Aluminium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Al/Ca/Fe/Mg	HE80018135	3QNY/Al/Ca/Fe/Mg , 37mm Standard, HKL 4 Element	341,01
3QNY/Al/Ca/Li/Mg	HE80018136	3QNY/Al/Ca/Li/Mg , 37mm Standard, HKL 4 Element	341,01
5QN/Al/Ca/Fe/Mg	HE80018647	5QN/Al/Ca/Fe/Mg , 50mm Standard, HKL 4 Element	399,01
5QN/Al/Ca/Li/Mg	HE80018648	5QN/Al/Ca/Li/Mg , 50mm Standard, HKL 4 Element	399,01
5QN/Al/Cu/Fe/Ti	HE80018653	5QN/Al/Cu/Fe/Ti , 50mm Standard, HKL 4 Element	399,01

**HKL 7 Element****Aluminium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Al/Ca/Cu/Fe/M	HE80018133	3QNY/Al/Ca/Cu/Fe/Mg/Si/Zn , 37mm Standard, HKL 7 Element	506,01
5QN/Al/Ca/Cu/Fe/Mg/	HE80018644	5QN/Al/Ca/Cu/Fe/Mg/Si/Zn , 50mm Standard, HKL 7 Element	622,01
5QN/Al/Ca/Cu/Fe/Mg/	HE80018645	5QN/Al/Ca/Cu/Fe/Mg/Si/Zn-A , 50mm PE Aanalyst, HKL 7 Element	767,02
5QN/Al/Ca/Cu/Fe/Mg/	HE80018646	5QN/Al/Ca/Cu/Fe/Mg/Si/Zn-P , 50mm Perkin Elmer Coded, HKL 7 Element	650,01

**Antimon****HKL 1 Element****Antimon**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Sb	HE80013898	3QNY/Sb , 37mm Standard, HKL 1 Element	239,00
3QNY/Sb-SH	HE80013921	3QNY/Sb-SH , 37mm Self Reversal, HKL 1 Element	347,01

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-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Antimon

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Sb-U	HE80013920	3QNY/Sb-U , 37mm Unicam Coded, HKL 1 Element	290,01
3QNY/Sb-V	HE80013899	3QNY/Sb-V , 37mm Varian Coded, HKL 1 Element	290,01
5QN/Sb	HE80013922	5QN/Sb , 50mm Standard, HKL 1 Element	268,01
5QN/Sb-A	HE80014366	5QN/Sb-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	290,01
5QN/Sb-P	HE80013923	5QN/Sb-P , 50mm Perkin Elmer Coded, HKL 1 Element	217,00

### HKL 3 Element

### Antimon

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Sb/As/Bi	HE80014872	3QNY/Sb/As/Bi , 37mm Standard, HKL 3 Element	290,01
5QN/Sb/As/Bi	HE80014873	5QN/Sb/As/Bi , 50mm Standard, HKL 3 Element	339,01

## Arsen

### HKL 1 Element

### Arsen

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/As	HE80013924	3QNY/As , 37mm Standard, HKL 1 Element	267,01
3QNY/As-SH	HE80013927	3QNY/As-SH , 37mm Self Reversal, HKL 1 Element	412,01
3QNY/As-U	HE80013926	3QNY/As-U , 37mm Unicam Coded, HKL 1 Element	335,01
3QNY/As-V	HE80013925	3QNY/As-V , 37mm Varian Coded, HKL 1 Element	297,01
5QN/As	HE80013928	5QN/As , 50mm Standard, HKL 1 Element	276,01
5QN/As-A	HE80014367	5QN/As-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	354,01
5QN/As-P	HE80013929	5QN/As-P , 50mm Perkin Elmer Coded, HKL 1 Element	224,00

### HKL 3 Element

### Arsen

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/As/Se/Te	HE80014874	3QNY/As/Se/Te , 37mm Standard, HKL 3 Element	290,01
5QN/As/Se/Te	HE80014875	5QN/As/Se/Te , 50mm Standard, HKL 3 Element	339,01

## Barium

### HKL 1 Element

### Barium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BAX/Ba	HE80013930	3BAX/Ba , 37mm Standard, HKL 1 Element	247,00

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HKL 1 Element		Barium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BAX/Ba-SH	HE80013933	3BAX/Ba-SH , 37mm Self Reversal, HKL 1 Element	347,01
3BAX/Ba-U	HE80013932	3BAX/Ba-U , 37mm Unicam Coded, HKL 1 Element	290,01
3BAX/Ba-V	HE80013931	3BAX/Ba-V , 37mm Varian Coded, HKL 1 Element	296,01
5BA/Ba	HE80013934	5BA/Ba , 50mm Standard, HKL 1 Element	276,01
5BA/Ba-A	HE80014381	5BA/Ba-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	319,01
5BA/Ba-P	HE80013935	5BA/Ba-P , 50mm Perkin Elmer Coded, HKL 1 Element	258,01

HKL 2 Element		Barium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ba/Sr	HE80014663	3QNY/Ba/Sr , 37mm Standard, HKL 2 Element	289,01
3QNY/Ba/Sr-U	HE80014664	3QNY/Ba/Sr-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Ba/Sr	HE80014665	5QN/Ba/Sr , 50mm Standard, HKL 2 Element	361,01

HKL 4 Element		Barium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ba/Ca/Mg/Sr	HE80018161	3QNY/Ba/Ca/Mg/Sr , 37mm Standard, HKL 4 Element	341,01
5QN/Ba/Ca/Mg/Sr	HE80018664	5QN/Ba/Ca/Mg/Sr , 50mm Standard, HKL 4 Element	399,01

## Beryllium

HKL 1 Element		Beryllium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Be	HE80013936	3QNY/Be , 37mm Standard, HKL 1 Element	247,00
3QNY/Be-SH	HE80013939	3QNY/Be-SH , 37mm Self Reversal, HKL 1 Element	224,00
3QNY/Be-U	HE80013938	3QNY/Be-U , 37mm Unicam Coded, HKL 1 Element	290,01
3QNY/Be-V	HE80013937	3QNY/Be-V , 37mm Varian Coded, HKL 1 Element	296,01
5QN/Be	HE80013940	5QN/Be , 50mm Standard, HKL 1 Element	276,01
5QN/Be-A	HE80014382	5QN/Be-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	319,01
5QN/Be-P	HE80013941	5QN/Be-P , 50mm Perkin Elmer Coded, HKL 1 Element	260,01

## Bismut (Wismut)

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### HKL 1 Element

### Bismut (Wismut)

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Bi	HE80013942	3QNY/Bi , 37mm Standard, HKL 1 Element	225,00
3QNY/Bi-SH	HE80013945	3QNY/Bi-SH , 37mm Self Reversal, HKL 1 Element	225,00
3QNY/Bi-U	HE80013944	3QNY/Bi-U , 37mm Unicam Coded, HKL 1 Element	261,01
3QNY/Bi-V	HE80013943	3QNY/Bi-V , 37mm Varian Coded, HKL 1 Element	261,01
5QN/Bi	HE80013946	5QN/Bi , 50mm Standard, HKL 1 Element	261,01
5QN/Bi-A	HE80014383	5QN/Bi-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	311,01
5QN/Bi-P	HE80013947	5QN/Bi-P , 50mm Perkin Elmer Coded, HKL 1 Element	283,01

### Blei

#### HKL 1 Element

#### Blei

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Pb	HE80014087	3QNY/Pb , 37mm Standard, HKL 1 Element	340,01
3QNY/Pb-SH	HE80014090	3QNY/Pb-SH , 37mm Self Reversal, HKL 1 Element	268,01
3QNY/Pb-U	HE80014089	3QNY/Pb-U , 37mm Unicam Coded, HKL 1 Element	217,00
3QNY/Pb-V	HE80014088	3QNY/Pb-V , 37mm Varian Coded, HKL 1 Element	290,01
5QN/Pb	HE80014091	5QN/Pb , 50mm Standard, HKL 1 Element	260,01
5QN/Pb-A	HE80014489	5QN/Pb-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	311,01
5QN/Pb-P	HE80014092	5QN/Pb-P , 50mm Perkin Elmer Coded, HKL 1 Element	319,01

### Bor

#### HKL 1 Element

#### Bor

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/B	HE80013948	3UNX/B , 37mm Standard, HKL 1 Element	260,01
3UNX/B-SH	HE80013961	3UNX/B-SH , 37mm Self Reversal, HKL 1 Element	239,00
3UNX/B-U	HE80013960	3UNX/B-U , 37mm Unicam Coded, HKL 1 Element	190,00
3UNX/B-V	HE80013949	3UNX/B-V , 37mm Varian Coded, HKL 1 Element	333,01
5UN/B	HE80013962	5UN/B , 50mm Standard, HKL 1 Element	247,00
5UN/B-A	HE80014387	5UN/B-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	340,01

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4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
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### HKL 1 Element

### Bor

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/B-P	HE80013963	5UN/B-P , 50mm Perkin Elmer Coded, HKL 1 Element	304,01

## Cadmium

### HKL 1 Element

### Cadmium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cd	HE80013964	3QNY/Cd , 37mm Standard, HKL 1 Element	290,01
3QNY/Cd-SH	HE80013967	3QNY/Cd-SH , 37mm Self Reversal, HKL 1 Element	311,01
3QNY/Cd-U	HE80013966	3QNY/Cd-U , 37mm Unicam Coded, HKL 1 Element	275,01
3QNY/Cd-V	HE80013965	3QNY/Cd-V , 37mm Varian Coded, HKL 1 Element	363,01
5QN/Cd	HE80013968	5QN/Cd , 50mm Standard, HKL 1 Element	304,01
5QN/Cd-A	HE80014390	5QN/Cd-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	340,01
5QN/Cd-P	HE80013969	5QN/Cd-P , 50mm Perkin Elmer Coded, HKL 1 Element	363,01

### HKL 2 Element

### Cadmium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cd/Zn	HE80014666	3QNY/Cd/Zn , 37mm Standard, HKL 2 Element	289,01
3QNY/Cd/Zn-U	HE80014667	3QNY/Cd/Zn-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Cd/Zn	HE80014668	5QN/Cd/Zn , 50mm Standard, HKL 2 Element	361,01

## Caesium

### HKL 1 Element

### Caesium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Cs	HE80013970	3BNX/Cs , 37mm Standard, HKL 1 Element	290,01
3BNX/Cs-SH	HE80013973	3BNX/Cs-SH , 37mm Self Reversal, HKL 1 Element	340,01
3BNX/Cs-U	HE80013972	3BNX/Cs-U , 37mm Unicam Coded, HKL 1 Element	290,01
3BNX/Cs-V	HE80013971	3BNX/Cs-V , 37mm Varian Coded, HKL 1 Element	363,01
5BN/Cs	HE80013974	5BN/Cs , 50mm Standard, HKL 1 Element	333,01
5BN/Cs-P	HE80013975	5BN/Cs-P , 50mm Perkin Elmer Coded, HKL 1 Element	391,01

## Calcium

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**HKL 1 Element****Calcium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ca	HE80013976	3UNX/Ca , 37mm Standard, HKL 1 Element	340,01
3UNX/Ca-SH	HE80013979	3UNX/Ca-SH , 37mm Self Reversal, HKL 1 Element	333,01
3UNX/Ca-U	HE80013978	3UNX/Ca-U , 37mm Unicam Coded, HKL 1 Element	363,01
3UNX/Ca-V	HE80013977	3UNX/Ca-V , 37mm Varian Coded, HKL 1 Element	290,01
5UN/Ca	HE80013980	5UN/Ca , 50mm Standard, HKL 1 Element	363,01
5UN/Ca-A	HE80014402	5UN/Ca-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	463,01
5UN/Ca-P	HE80013981	5UN/Ca-P , 50mm Perkin Elmer Coded, HKL 1 Element	363,01

**HKL 2 Element****Calcium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ca/Ba	HE80014669	3QNY/Ca/Ba , 37mm Standard, HKL 2 Element	289,01
3QNY/Ca/Ba-U	HE80014670	3QNY/Ca/Ba-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Ca/Mg	HE80014672	3QNY/Ca/Mg , 37mm Standard, HKL 2 Element	289,01
3QNY/Ca/Mg-U	HE80014673	3QNY/Ca/Mg-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Ca/Mg-V	HE80018174	3QNY/Ca/Mg-V , 37mm Varian Coded, HKL 2 Element	354,01
3QNY/Ca/Si	HE80014676	3QNY/Ca/Si , 37mm Standard, HKL 2 Element	289,01
3QNY/Ca/Si-U	HE80014678	3QNY/Ca/Si-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Ca/Sr	HE80014680	3QNY/Ca/Sr , 37mm Standard, HKL 2 Element	289,01
3QNY/Ca/Sr-U	HE80014681	3QNY/Ca/Sr-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Ca/Zn	HE80014683	3QNY/Ca/Zn , 37mm Standard, HKL 2 Element	289,01
3QNY/Ca/Zn-U	HE80014684	3QNY/Ca/Zn-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Ca/Ba	HE80014671	5QN/Ca/Ba , 50mm Standard, HKL 2 Element	361,01
5QN/Ca/Mg	HE80014674	5QN/Ca/Mg , 50mm Standard, HKL 2 Element	361,01
5QN/Ca/Mg-A	HE80018673	5QN/Ca/Mg-A , 50mm PE coded AAnalyst (Lumina), HKL 2 Element	501,01
5QN/Ca/Mg-P	HE80014675	5QN/Ca/Mg-P , 50mm Perkin Elmer Coded, HKL 2 Element	458,01
5QN/Ca/Si	HE80014679	5QN/Ca/Si , 50mm Standard, HKL 2 Element	361,01
5QN/Ca/Sr	HE80014682	5QN/Ca/Sr , 50mm Standard, HKL 2 Element	361,01
5QN/Ca/Zn	HE80014685	5QN/Ca/Zn , 50mm Standard, HKL 2 Element	361,01

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### HKL 2 Element

### Calcium

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5QN/Ca/Zn-A	HE80018674	5QN/Ca/Zn-A , 50mm PE coded AAnalyst (Lumina), HKL 2 Element	501,01
5QN/Ca/Zn-P	HE80014686	5QN/Ca/Zn-P , 50mm Perkin Elmer Coded, HKL 2 Element	458,01

### HKL 3 Element

### Calcium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ca/Ba/Sr	HE80014876	3QNY/Ca/Ba/Sr , 37mm Standard, HKL 3 Element	290,01
3QNY/Ca/Ba/Sr-U	HE80014877	3QNY/Ca/Ba/Sr-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Ca/Mg/Si	HE80014879	3QNY/Ca/Mg/Si , 37mm Standard, HKL 3 Element	290,01
3QNY/Ca/Mg/Si-U	HE80014880	3QNY/Ca/Mg/Si-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Ca/Mg/Zn	HE80014882	3QNY/Ca/Mg/Zn , 37mm Standard, HKL 3 Element	290,01
5QN/Ca/Ba/Sr	HE80014878	5QN/Ca/Ba/Sr , 50mm Standard, HKL 3 Element	339,01
5QN/Ca/Mg/Si	HE80014881	5QN/Ca/Mg/Si , 50mm Standard, HKL 3 Element	339,01
5QN/Ca/Mg/Zn	HE80014884	5QN/Ca/Mg/Zn , 50mm Standard, HKL 3 Element	339,01
5QN/Ca/Mg/Zn-A	HE80018671	5QN/Ca/Mg/Zn-A , 50mm PE coded AAnalyst (Lumina), HKL 3 Element	424,01
5QN/Ca/Mg/Zn-P	HE80014885	5QN/Ca/Mg/Zn-P , 50mm Perkin Elmer Coded, HKL 3 Element	356,01

## Cer (Cerium)

### HKL 1 Element

### Cer (Cerium)

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ce	HE80013982	3UNX/Ce , 37mm Standard, HKL 1 Element	326,01
3UNX/Ce-SH	HE80031581	3UNX/Ce-SH , 37mm Self Reversal, HKL 1 Element	326,01
3UNX/Ce-U	HE80013984	3UNX/Ce-U , 37mm Unicam Coded, HKL 1 Element	332,01
3UNX/Ce-V	HE80013983	3UNX/Ce-V , 37mm Varian Coded, HKL 1 Element	276,01
5UN/Ce	HE80013985	5UN/Ce , 50mm Standard, HKL 1 Element	326,01

## Chrom

### HKL 1 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Cr	HE80013986	3UNX/Cr , 37mm Standard, HKL 1 Element	276,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

### HKL 1 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Cr-SH	HE80013989	3UNX/Cr-SH , 37mm Self Reversal, HKL 1 Element	326,01
3UNX/Cr-U	HE80013988	3UNX/Cr-U , 37mm Unicam Coded, HKL 1 Element	276,01
3UNX/Cr-V	HE80013987	3UNX/Cr-V , 37mm Varian Coded, HKL 1 Element	347,01
5UN/Cr	HE80013990	5UN/Cr , 50mm Standard, HKL 1 Element	319,01
5UN/Cr-A	HE80014406	5UN/Cr-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	326,01
5UN/Cr-P	HE80013991	5UN/Cr-P , 50mm Perkin Elmer Coded, HKL 1 Element	376,01

### HKL 2 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co	HE80014688	3QNY/Cr/Co , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Cu	HE80014710	3QNY/Cr/Cu , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Cu-U	HE80014711	3QNY/Cr/Cu-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cr/Fe	HE80014713	3QNY/Cr/Fe , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Mn	HE80014716	3QNY/Cr/Mn , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Mn-U	HE80014717	3QNY/Cr/Mn-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cr/Mo	HE80014719	3QNY/Cr/Mo , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Mo-U	HE80014720	3QNY/Cr/Mo-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cr/Ni	HE80014722	3QNY/Cr/Ni , 37mm Standard, HKL 2 Element	289,01
3QNY/Cr/Ni-U	HE80014723	3QNY/Cr/Ni-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Cr/Co	HE80014689	5QN/Cr/Co , 50mm Standard, HKL 2 Element	361,01
5QN/Cr/Cu	HE80014712	5QN/Cr/Cu , 50mm Standard, HKL 2 Element	361,01
5QN/Cr/Fe	HE80014714	5QN/Cr/Fe , 50mm Standard, HKL 2 Element	361,01
5QN/Cr/Mn	HE80014718	5QN/Cr/Mn , 50mm Standard, HKL 2 Element	361,01
5QN/Cr/Mo	HE80014721	5QN/Cr/Mo , 50mm Standard, HKL 2 Element	361,01
5QN/Cr/Ni	HE80014724	5QN/Cr/Ni , 50mm Standard, HKL 2 Element	361,01

### HKL 3 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Cu	HE80018205	3QNY/Cr/Co/Cu , 37mm Standard, HKL 3 Element	290,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korrr.

**HKL 3 Element****Chrom**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Fe	HE80018216	3QNY/Cr/Co/Fe , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Co/Mn	HE80018220	3QNY/Cr/Co/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Co/Ni	HE80018223	3QNY/Cr/Co/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Cu/Fe	HE80018224	3QNY/Cr/Cu/Fe , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Cu/Mn	HE80018229	3QNY/Cr/Cu/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Cu/Ni	HE80018233	3QNY/Cr/Cu/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Cu/Ni-U	HE80018235	3QNY/Cr/Cu/Ni-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Cr/Fe/Mn	HE80018236	3QNY/Cr/Fe/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Fe/Ni	HE80018239	3QNY/Cr/Fe/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Cr/Mn/Ni	HE80018241	3QNY/Cr/Mn/Ni , 37mm Standard, HKL 3 Element	290,01
5QN/Cr/Co/Cu	HE80018698	5QN/Cr/Co/Cu , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Co/Fe	HE80018711	5QN/Cr/Co/Fe , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Co/Mn	HE80018715	5QN/Cr/Co/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Co/Ni	HE80018717	5QN/Cr/Co/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Cu/Fe	HE80018718	5QN/Cr/Cu/Fe , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Cu/Mn	HE80018725	5QN/Cr/Cu/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Cu/Ni	HE80018728	5QN/Cr/Cu/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Fe/Mn	HE80018732	5QN/Cr/Fe/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Fe/Ni	HE80018735	5QN/Cr/Fe/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Cr/Mn/Ni	HE80018737	5QN/Cr/Mn/Ni , 50mm Standard, HKL 3 Element	339,01

**HKL 4 Element****Chrom**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Cu/Fe	HE80018206	3QNY/Cr/Co/Cu/Fe , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Co/Cu/Mn	HE80018213	3QNY/Cr/Co/Cu/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Co/Cu/Ni	HE80018215	3QNY/Cr/Co/Cu/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Co/Fe/Mn	HE80018217	3QNY/Cr/Co/Fe/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Co/Fe/Ni	HE80018219	3QNY/Cr/Co/Fe/Ni , 37mm Standard, HKL 4 Element	341,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm
  2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas
  3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
  4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt
  - 5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 4 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Mn/Ni	HE80018221	3QNY/Cr/Co/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Cu/Fe/Mn	HE80018225	3QNY/Cr/Cu/Fe/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Cu/Fe/Ni	HE80018227	3QNY/Cr/Cu/Fe/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Cu/Mn/Ni	HE80018230	3QNY/Cr/Cu/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Cr/Cu/Mn/Ni-	HE80018231	3QNY/Cr/Cu/Mn/Ni-U , 37mm Unicam Coded, HKL 4 Element	361,01
3QNY/Cr/Cu/Ni/Ag	HE80018234	3QNY/Cr/Cu/Ni/Ag , 37mm Standard, HKL 4 Element	408,01
3QNY/Cr/Fe/Mn/Ni	HE800182371	3QNY/Cr/Fe/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
5QN/Cr/Co/Cu/Fe	HE80018699	5QN/Cr/Co/Cu/Fe , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Co/Cu/Mn	HE80018706	5QN/Cr/Co/Cu/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Co/Cu/Ni	HE800187171	5QN/Cr/Co/Cu/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Co/Fe/Mn	HE80018712	5QN/Cr/Co/Fe/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Co/Fe/Ni	HE80018714	5QN/Cr/Co/Fe/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Co/Mn/Ni	HE80018716	5QN/Cr/Co/Mn/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Cu/Fe/Mn	HE80018719	5QN/Cr/Cu/Fe/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Cu/Fe/Ni	HE80018721	5QN/Cr/Cu/Fe/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Cu/Mn/Ni	HE80018726	5QN/Cr/Cu/Mn/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cr/Cu/Ni/Ag	HE80018729	5QN/Cr/Cu/Ni/Ag , 50mm Standard, HKL 4 Element	462,01
5QN/Cr/Cu/Ni/Ag-A	HE80018730	5QN/Cr/Cu/Ni/Ag-A , 50mm PE coded AAnalyst (Lumina), HKL 4 Element	554,01
5QN/Cr/Cu/Ni/Ag-P	HE80018731	5QN/Cr/Cu/Ni/Ag-P , 50mm Perkin Elmer Coded, HKL 4 Element	482,01
5QN/Cr/Fe/Mn/Ni	HE800187331	5QN/Cr/Fe/Mn/Ni , 50mm Standard, HKL 4 Element	399,01

### HKL 5 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Cu/Fe/M	HE80018207	3QNY/Cr/Co/Cu/Fe/Mn , 37mm Standard, HKL 5 Element	519,01
3QNY/Cr/Co/Cu/Fe/N	HE80018212	3QNY/Cr/Co/Cu/Fe/Ni , 37mm Standard, HKL 5 Element	519,01
3QNY/Cr/Co/Cu/Mn/	HE80018214	3QNY/Cr/Co/Cu/Mn/Ni , 37mm Standard, HKL 5 Element	519,01
3QNY/Cr/Co/Fe/Mn/N	HE80018218	3QNY/Cr/Co/Fe/Mn/Ni , 37mm Standard, HKL 5 Element	519,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm
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  3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
  4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt
  - 5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

### HKL 5 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Cu/Fe/Mn/	HE80018226	3QNY/Cr/Cu/Fe/Mn/Ni , 37mm Standard, HKL 5 Element	519,01
3QNY/Cr/Cu/Fe/Ni/A	HE80018228	3QNY/Cr/Cu/Fe/Ni/Ag , 37mm Standard, HKL 5 Element	519,01
5QN/Cr/Co/Cu/Fe/Mn	HE80018700	5QN/Cr/Co/Cu/Fe/Mn , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Co/Cu/Fe/Ni	HE80018705	5QN/Cr/Co/Cu/Fe/Ni , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Co/Cu/Mn/Ni	HE80018707	5QN/Cr/Co/Cu/Mn/Ni , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Co/Cu/Mn/Ni	HE80018708	5QN/Cr/Co/Cu/Mn/Ni-A , 50mm PE coded AAnalyst (Lumina), HKL 5 Element	786,02
5QN/Cr/Co/Cu/Mn/Ni	HE80018709	5QN/Cr/Co/Cu/Mn/Ni-P , 50mm Perkin Elmer Coded, HKL 5 Element	666,01
5QN/Cr/Co/Fe/Mn/Ni	HE80018713	5QN/Cr/Co/Fe/Mn/Ni , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Cu/Fe/Mn/Ni	HE80018720	5QN/Cr/Cu/Fe/Mn/Ni , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Cu/Fe/Ni/Ag	HE80018722	5QN/Cr/Cu/Fe/Ni/Ag , 50mm Standard, HKL 5 Element	638,01
5QN/Cr/Cu/Fe/Ni/Ag-	HE80018723	5QN/Cr/Cu/Fe/Ni/Ag-A , 50mm PE coded AAnalyst (Lumina), HKL 5 Element	786,02
5QN/Cr/Cu/Fe/Ni/Ag-	HE80018724	5QN/Cr/Cu/Fe/Ni/Ag-P , 50mm Perkin Elmer Coded, HKL 5 Element	666,01

### HKL 6 Element

### Chrom

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cr/Co/Cu/Fe/M	HE80018208	3QNY/Cr/Co/Cu/Fe/Mn/Mo , 37mm Standard, HKL 6 Element	519,01
3QNY/Cr/Co/Cu/Fe/M	HE80018209	3QNY/Cr/Co/Cu/Fe/Mn/Ni , 37mm Standard, HKL 6 Element	519,01
3QNY/Cr/Co/Cu/Fe/M	HE80018211	3QNY/Cr/Co/Cu/Fe/Mn/Ni-V , 37mm Varian Coded, HKL 6 Element	548,01
5QN/Cr/Co/Cu/Fe/Mn	HE80018701	5QN/Cr/Co/Cu/Fe/Mn/Mo , 50mm Standard, HKL 6 Element	638,01
5QN/Cr/Co/Cu/Fe/Mn	HE80018702	5QN/Cr/Co/Cu/Fe/Mn/Ni , 50mm Standard, HKL 6 Element	638,01
5QN/Cr/Co/Cu/Fe/Mn	HE80018703	5QN/Cr/Co/Cu/Fe/Mn/Ni-A , 50mm PE coded AAnalyst (Lumina), HKL 6 Element	786,02
5QN/Cr/Co/Cu/Fe/Mn	HE80018704	5QN/Cr/Co/Cu/Fe/Mn/Ni-P , 50mm Perkin Elmer Coded, HKL 6 Element	666,01

## Cobalt (Kobalt)

### HKL 1 Element

### Cobalt (Kobalt)

Code	Produktnummer	Beschreibung	Preis € (exkl.)
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Wienerstr. 2  
A-4053 Haid - Ansfelden

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**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

**HKL 1 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Co	HE80013992	3UNX/Co , 37mm Standard, HKL 1 Element	213,00
3UNX/Co-SH	HE80013995	3UNX/Co-SH , 37mm Self Reversal, HKL 1 Element	321,01
3UNX/Co-U	HE80013994	3UNX/Co-U , 37mm Unicam Coded, HKL 1 Element	259,01
3UNX/Co-V	HE80013993	3UNX/Co-V , 37mm Varian Coded, HKL 1 Element	267,01
5UN/Co	HE80013996	5UN/Co , 50mm Standard, HKL 1 Element	296,01
5UN/Co-A	HE80014413	5UN/Co-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	319,01
5UN/Co-P	HE80013997	5UN/Co-P , 50mm Perkin Elmer Coded, HKL 1 Element	247,00

**HKL 2 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Co/Cu	HE80014725	3QNY/Co/Cu , 37mm Standard, HKL 2 Element	289,01
3QNY/Co/Cu-U	HE80014726	3QNY/Co/Cu-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Co/Fe	HE80014728	3QNY/Co/Fe , 37mm Standard, HKL 2 Element	289,01
3QNY/Co/Fe-U	HE80014729	3QNY/Co/Fe-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Co/Mn	HE80014731	3QNY/Co/Mn , 37mm Standard, HKL 2 Element	289,01
3QNY/Co/Mn-U	HE80014732	3QNY/Co/Mn-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Co/Mo	HE80014734	3QNY/Co/Mo , 37mm Standard, HKL 2 Element	289,01
3QNY/Co/Mo-U	HE80014735	3QNY/Co/Mo-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Co/Ni	HE80014737	3QNY/Co/Ni , 37mm Standard, HKL 2 Element	289,01
3QNY/Co/Ni-U	HE80014738	3QNY/Co/Ni-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Co/Cu	HE80014727	5QN/Co/Cu , 50mm Standard, HKL 2 Element	361,01
5QN/Co/Fe	HE80014730	5QN/Co/Fe , 50mm Standard, HKL 2 Element	361,01
5QN/Co/Mn	HE80014733	5QN/Co/Mn , 50mm Standard, HKL 2 Element	361,01
5QN/Co/Mo	HE80014736	5QN/Co/Mo , 50mm Standard, HKL 2 Element	361,01
5QN/Co/Ni	HE80014739	5QN/Co/Ni , 50mm Standard, HKL 2 Element	361,01

**HKL 3 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Co/Cu/Fe	HE80018177	3QNY/Co/Cu/Fe , 37mm Standard, HKL 3 Element	290,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

**HKL 3 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Co/Cu/Fe-U	HE80018184	3QNY/Co/Cu/Fe-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Co/Cu/Mn	HE80018185	3QNY/Co/Cu/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Co/Mn/Ni	HE80018199	3QNY/Co/Mn/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Co/Mn/Ni-U	HE80018200	3QNY/Co/Mn/Ni-U , 37mm Unicam Coded, HKL 3 Element	306,01
5QN/Co/Cu/Fe	HE80018677	5QN/Co/Cu/Fe , 50mm Standard, HKL 3 Element	339,01
5QN/Co/Cu/Mn	HE80018685	5QN/Co/Cu/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Co/Mn/Ni	HE80018696	5QN/Co/Mn/Ni , 50mm Standard, HKL 3 Element	339,01

**HKL 4 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Co/Cu/Fe/Mn	HE80018178	3QNY/Co/Cu/Fe/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Co/Cu/Fe/Mn-U	HE80018181	3QNY/Co/Cu/Fe/Mn-U , 37mm Unicam Coded, HKL 4 Element	361,01
3QNY/Co/Cu/Fe/Ni	HE80018183	3QNY/Co/Cu/Fe/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Co/Cu/Mn/Ni	HE80018187	3QNY/Co/Cu/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Co/Cu/Mn/Ni-U	HE80018188	3QNY/Co/Cu/Mn/Ni-U , 37mm Unicam Coded, HKL 4 Element	361,01
3QNY/Co/Fe/Mn/Ni	HE80018193	3QNY/Co/Fe/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Co/Fe/Mn/Ni-U	HE80018194	3QNY/Co/Fe/Mn/Ni-U , 37mm Unicam Coded, HKL 4 Element	361,01
5QN/Co/Cu/Fe/Mn	HE80018678	5QN/Co/Cu/Fe/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Co/Cu/Fe/Ni	HE80018684	5QN/Co/Cu/Fe/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Co/Cu/Mn/Ni	HE80018687	5QN/Co/Cu/Mn/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Co/Fe/Mn/Ni	HE80018692	5QN/Co/Fe/Mn/Ni , 50mm Standard, HKL 4 Element	399,01

**HKL 5 Element****Cobalt (Kobalt)**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Co/Cu/Fe/Mn/	HE80018179	3QNY/Co/Cu/Fe/Mn/Mo , 37mm Standard, HKL 5 Element	519,01
3QNY/Co/Cu/Fe/Mn/	HE80018180	3QNY/Co/Cu/Fe/Mn/Ni , 37mm Standard, HKL 5 Element	519,01
5QN/Co/Cu/Fe/Mn/M	HE80018679	5QN/Co/Cu/Fe/Mn/Mo , 50mm Standard, HKL 5 Element	638,01
5QN/Co/Cu/Fe/Mn/M	HE80018680	5QN/Co/Cu/Fe/Mn/Mo/-A , 50mm PE coded AAnalyst (Lumina), HKL 5 Element	786,02

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

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3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch, Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 5 Element

### Cobalt (Kobalt)

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5QN/Co/Cu/Fe/Mn/M	HE80018681	5QN/Co/Cu/Fe/Mn/Mo-P, 50mm Perkin Elmer Coded, HKL 5 Element	666,01
5QN/Co/Cu/Fe/Mn/Ni	HE80018682	5QN/Co/Cu/Fe/Mn/Ni, 50mm Standard, HKL 5 Element	638,01

## Deuterium

### HKL 1 Element

### Deuterium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QDY/D2	HE80014337	3QDY/D2, 37mm Standard, Kontinuum (180-380nm), HKL 1 Element	253,01
3QDY/D2-U	HE80018125	3QDY/D2-U, 37mm Unicam coded, HKL 1 Element	283,01
3QDY/D2-V	HE80018126	3QDY/D2-V, 37mm Varian coded, HKL 1 Element	283,01

## Dysprosium

### HKL 1 Element

### Dysprosium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Dy	HE80014005	3BNX/Dy, 37mm Standard, HKL 1 Element	276,01
3BNX/Dy-SH	HE80031580	3BNX/Dy-SH, 37mm Self Reversal, HKL 1 Element	296,01
3BNX/Dy-U	HE80014007	3BNX/Dy-U, 37mm Unicam Coded, HKL 1 Element	247,00
3BNX/Dy-V	HE80014006	3BNX/Dy-V, 37mm Varian Coded, HKL 1 Element	347,01
5BN/Dy	HE80014008	5BN/Dy, 50mm Standard, HKL 1 Element	296,01
5BN/Dy-A	HE80014412	5BN/Dy-A, 50mm PE coded AAnalyst (Lumina), HKL 1 Element	283,01
5BN/Dy-P	HE80014009	5BN/Dy-P, 50mm Perkin Elmer Coded, HKL 1 Element	354,01

## Eisen

### HKL 1 Element

### Eisen

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Fe	HE80014062	3UNX/Fe, 37mm Standard, HKL 1 Element	247,00
3UNX/Fe-SH	HE80014066	3UNX/Fe-SH, 37mm Self Reversal, HKL 1 Element	251,01
3UNX/Fe-U	HE80014065	3UNX/Fe-U, 37mm Unicam Coded, HKL 1 Element	199,00
3UNX/Fe-V	HE80014064	3UNX/Fe-V, 37mm Varian Coded, HKL 1 Element	304,01
5UN/Fe	HE80014067	5UN/Fe, 50mm Standard, HKL 1 Element	244,00

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

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4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
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-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

HKL 1 Element		Eisen	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Fe-A	HE80014481	5UN/Fe-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	326,01
5UN/Fe-P	HE80014068	5UN/Fe-P , 50mm Perkin Elmer Coded, HKL 1 Element	304,01

HKL 2 Element		Eisen	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Fe/Mn	HE80014814	3QNY/Fe/Mn , 37mm Standard, HKL 2 Element	289,01
3QNY/Fe/Mn-U	HE80014815	3QNY/Fe/Mn-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Fe/Mo	HE80014817	3QNY/Fe/Mo , 37mm Standard, HKL 2 Element	289,01
3QNY/Fe/Ni	HE80014819	3QNY/Fe/Ni , 37mm Standard, HKL 2 Element	289,01
3QNY/Fe/Ni-U	HE80014820	3QNY/Fe/Ni-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Fe/Zn	HE80014822	3QNY/Fe/Zn , 37mm Standard, HKL 2 Element	289,01
3QNY/Fe/Zn-U	HE80014823	3QNY/Fe/Zn-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Fe/Mn	HE80014816	5QN/Fe/Mn , 50mm Standard, HKL 2 Element	361,01
5QN/Fe/Mo	HE80014818	5QN/Fe/Mo , 50mm Standard, HKL 2 Element	361,01
5QN/Fe/Ni	HE80014821	5QN/Fe/Ni , 50mm Standard, HKL 2 Element	361,01
5QN/Fe/Zn	HE80014824	5QN/Fe/Zn , 50mm Standard, HKL 2 Element	361,01

HKL 3 Element		Eisen	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Fe/Mn/Ni	HE80018237	3QNY/Fe/Mn/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Fe/Mn/Ni-U	HE80018267	3QNY/Fe/Mn/Ni-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Fe/Mn/Zn	HE80018268	3QNY/Fe/Mn/Zn , 37mm Standard, HKL 3 Element	290,01
3QNY/Fe/Mn/Zn-U	HE80018269	3QNY/Fe/Mn/Zn-U , 37mm Unicam Coded, HKL 3 Element	306,01
5QN/Fe/Mn/Ni	HE80018733	5QN/Fe/Mn/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Fe/Mn/Zn	HE80018756	5QN/Fe/Mn/Zn , 50mm Standard, HKL 3 Element	339,01

## Erbium

HKL 1 Element		Erbium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Er	HE80014011	3BNX/Er , 37mm Standard, HKL 1 Element	276,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- |   |  |
|---|--|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                          |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                          |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                    |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst           |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Kor. |

**HKL 1 Element****Erbium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Er-SH	HE80031569	3BNX/Er-SH , 37mm Self Reversal, HKL 1 Element	276,01
3BNX/Er-U	HE80014013	3BNX/Er-U , 37mm Unicam Coded, HKL 1 Element	224,00
3BNX/Er-V	HE80014012	3BNX/Er-V , 37mm Varian Coded, HKL 1 Element	347,01
5BN/Er	HE80014014	5BN/Er , 50mm Standard, HKL 1 Element	268,01
5BN/Er-A	HE80014416	5BN/Er-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	326,01
5BN/Er-P	HE80014015	5BN/Er-P , 50mm Perkin Elmer Coded, HKL 1 Element	326,01

**Europium****HKL 1 Element****Europium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BAX/Eu	HE80014016	3BAX/Eu , 37mm Standard, HKL 1 Element	290,01
3BAX/Eu-SH	HE80031568	3BAX/Eu-SH , 37mm Self Reversal, HKL 1 Element	268,01
3BAX/Eu-U	HE80014018	3BAX/Eu-U , 37mm Unicam Coded, HKL 1 Element	276,01
3BAX/Eu-V	HE80014017	3BAX/Eu-V , 37mm Varian Coded, HKL 1 Element	224,00
5BA/Eu	HE80014019	5BA/Eu , 50mm Standard, HKL 1 Element	326,01
5BA/Eu-A	HE80014422	5BA/Eu-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	224,00
5BA/Eu-P	HE80014020	5BA/Eu-P , 50mm Perkin Elmer Coded, HKL 1 Element	276,01

**Gadolinium****HKL 1 Element****Gadolinium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Gd	HE80014021	3UNX/Gd , 37mm Standard, HKL 1 Element	296,01
3UNX/Gd-SH	HE80031567	3UNX/Gd-SH , 37mm Self Reversal, HKL 1 Element	268,01
3UNX/Gd-U	HE80014023	3UNX/Gd-U , 37mm Unicam Coded, HKL 1 Element	276,01
3UNX/Gd-V	HE80014022	3UNX/Gd-V , 37mm Varian Coded, HKL 1 Element	224,00
5UN/Gd	HE80014024	5UN/Gd , 50mm Standard, HKL 1 Element	326,01
5UN/Gd-A	HE80014426	5UN/Gd-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	224,00
5UN/Gd-P	HE80014025	5UN/Gd-P , 50mm Perkin Elmer Coded, HKL 1 Element	276,01

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-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

## Gallium

HKL 1 Element		Gallium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ga	HE80014026	3UNX/Ga , 37mm Standard, HKL 1 Element	296,01
3UNX/Ga-SH	HE80014029	3UNX/Ga-SH , 37mm Self Reversal, HKL 1 Element	333,01
3UNX/Ga-U	HE80014028	3UNX/Ga-U , 37mm Unicam Coded, HKL 1 Element	340,01
3UNX/Ga-V	HE80014027	3UNX/Ga-V , 37mm Varian Coded, HKL 1 Element	290,01
5UN/Ga	HE80014030	5UN/Ga , 50mm Standard, HKL 1 Element	391,01
5UN/Ga-A	HE80014460	5UN/Ga-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	224,00
5UN/Ga-P	HE80014031	5UN/Ga-P , 50mm Perkin Elmer Coded, HKL 1 Element	276,01

## Germanium

HKL 1 Element		Germanium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ge	HE80014032	3UNX/Ge , 37mm Standard, HKL 1 Element	332,01
3UNX/Ge-SH	HE80014035	3UNX/Ge-SH , 37mm Self Reversal, HKL 1 Element	319,01
3UNX/Ge-U	HE80014034	3UNX/Ge-U , 37mm Unicam Coded, HKL 1 Element	326,01
3UNX/Ge-V	HE80014033	3UNX/Ge-V , 37mm Varian Coded, HKL 1 Element	276,01
5UN/Ge	HE80014036	5UN/Ge , 50mm Standard, HKL 1 Element	376,01
5UN/Ge-A	HE80014464	5UN/Ge-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	290,01
5UN/Ge-P	HE80014037	5UN/Ge-P , 50mm Perkin Elmer Coded, HKL 1 Element	340,01

## Gold

HKL 1 Element		Gold	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Au	HE80013955	3UNX/Au , 37mm Standard, HKL 1 Element	363,01
3UNX/Au-SH	HE80013958	3UNX/Au-SH , 37mm Self Reversal, HKL 1 Element	363,01
3UNX/Au-U	HE80013957	3UNX/Au-U , 37mm Unicam Coded, HKL 1 Element	290,01
3UNX/Au-V	HE80013956	3UNX/Au-V , 37mm Varian Coded, HKL 1 Element	340,01
5UN/Au	HE80013959	5UN/Au , 50mm Standard, HKL 1 Element	319,01

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-A = Kodiert für Perkin Elmer AAnalyst  
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### HKL 1 Element

### Gold

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Au-A	HE80014447	5UN/Au-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	412,01
5UN/Au-P	HE80014040	5UN/Au-P , 50mm Perkin Elmer Coded, HKL 1 Element	370,01

### HKL 2 Element

### Gold

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Au/Ag	HE80014810	3QNY/Au/Ag , 37mm Standard, HKL 2 Element	332,01
3QNY/Au/Ag-U	HE80014811	3QNY/Au/Ag-U , 37mm Unicam Coded, HKL 2 Element	396,01
3QNY/Au/Cu	HE80014755	3QNY/Au/Cu , 37mm Standard, HKL 2 Element	332,01
3QNY/Au/Cu-U	HE80014756	3QNY/Au/Cu-U , 37mm Unicam Coded, HKL 2 Element	396,01
3QNY/Au/Ni	HE80014758	3QNY/Au/Ni , 37mm Standard, HKL 2 Element	332,01
3QNY/Au/Ni-U	HE800014759	3QNY/Au/Ni-U , 37mm Unicam Coded, HKL 2 Element	396,01
3QNY/Au/Pt	HE80014761	3QNY/Au/Pt , 37mm Standard, HKL 2 Element	361,01
3QNY/Au/Pt-U	HE80014762	3QNY/Au/Pt-U , 37mm Unicam Coded, HKL 2 Element	423,01
5QN/Au/Ag	HE80014812	5QN/Au/Ag , 50mm Standard, HKL 2 Element	402,01
5QN/Au/Ag-A	HE80018659	5QN/Au/Ag-A , 50mm PE coded AAnalyst (Lumina), HKL 2 Element	543,01
5QN/Au/Ag-P	HE80014813	5QN/Au/Ag-P , 50mm Perkin Elmer Coded, HKL 2 Element	501,01
5QN/Au/Cu	HE80014757	5QN/Au/Cu , 50mm Standard, HKL 2 Element	402,01
5QN/Au/Ni	HE80014760	5QN/Au/Ni , 50mm Standard, HKL 2 Element	402,01
5QN/Au/Pt	HE80014763	5QN/Au/Pt , 50mm Standard, HKL 2 Element	445,01

### HKL 3 Element

### Gold

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Au/Cu/Ni	HE80018152	3QNY/Au/Cu/Ni , 37mm Standard, HKL 3 Element	361,01
3QNY/Au/Cu/Ni-U	HE80018153	3QNY/Au/Cu/Ni-U , 37mm Unicam Coded, HKL 3 Element	380,01
3QNY/Au/Pt/Ag	HE80018155	3QNY/Au/Pt/Ag , 37mm Standard, HKL 3 Element	424,01
3QNY/Au/Pt/Ag-U	HE80018156	3QNY/Au/Pt/Ag-U , 37mm Unicam Coded, HKL 3 Element	442,01
5QN/Au/Cu/Ni	HE80018660	5QN/Au/Cu/Ni , 50mm Standard, HKL 3 Element	414,01
5QN/Au/Pt/Ag	HE80018661	5QN/Au/Pt/Ag , 50mm Standard, HKL 3 Element	477,01

## Hafnium

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

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-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Hafnium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Hf	HE80014041	3UAX/Hf , 37mm Standard, HKL 1 Element	469,01
3UAX/Hf-SH	HE80031566	3UAX/Hf-SH , 37mm Self Reversal, HKL 1 Element	398,01
3UAX/Hf-U	HE80014043	3UAX/Hf-U , 37mm Unicam Coded, HKL 1 Element	328,01
3UAX/Hf-V	HE80014042	3UAX/Hf-V , 37mm Varian Coded, HKL 1 Element	376,01
5UN/Hf	HE80014044	5UN/Hf , 50mm Standard, HKL 1 Element	290,01
5UN/Hf-A	HE80014470	5UN/Hf-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	319,01
5UN/Hf-P	HE80014045	5UN/Hf-P , 50mm Perkin Elmer Coded, HKL 1 Element	326,01

### Holmium

#### HKL 1 Element

#### Holmium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Ho	HE80014046	3BNX/Ho , 37mm Standard, HKL 1 Element	318,01
3BNX/Ho-SH	HE80031565	3BNX/Ho-SH , 37mm Self Reversal, HKL 1 Element	319,01
3BNX/Ho-U	HE80014048	3BNX/Ho-U , 37mm Unicam Coded, HKL 1 Element	247,00
3BNX/Ho-V	HE80014047	3BNX/Ho-V , 37mm Varian Coded, HKL 1 Element	296,01
5BN/Ho	HE80014049	5BN/Ho , 50mm Standard, HKL 1 Element	376,01
5BN/Ho-A	HE80014473	5BN/Ho-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	376,01
5BN/Ho-P	HE80014050	5BN/Ho-P , 50mm Perkin Elmer Coded, HKL 1 Element	376,01

### Indium

#### HKL 1 Element

#### Indium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNS/In-SH	HE80031564	3UNS/In-SH , 37mm Self Reversal, HKL 1 Element	396,01
3UNX/In	HE80014051	3UNX/In , 37mm Standard, HKL 1 Element	427,01
3UNX/In-U	HE80014053	3UNX/In-U , 37mm Unicam Coded, HKL 1 Element	335,01
3UNX/In-V	HE80014052	3UNX/In-V , 37mm Varian Coded, HKL 1 Element	366,01
5UN/In	HE80014054	5UN/In , 50mm Standard, HKL 1 Element	247,00
5UN/In-P	HE80014055	5UN/In-P , 50mm Perkin Elmer Coded, HKL 1 Element	296,01

### Iridium

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |  |
|---|--|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                          |
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| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                    |
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| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Kor. |

HKL 1 Element		Iridium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ir	HE80014056	3QNY/Ir , 37mm Standard, HKL 1 Element	318,01
3QNY/Ir-SH	HE80014059	3QNY/Ir-SH , 37mm Self Reversal, HKL 1 Element	420,01
3QNY/Ir-U	HE80014058	3QNY/Ir-U , 37mm Unicam Coded, HKL 1 Element	363,01
3QNY/Ir-V	HE80014057	3QNY/Ir-V , 37mm Varian Coded, HKL 1 Element	370,01
5QN/Ir	HE80014060	5QN/Ir , 50mm Standard, HKL 1 Element	339,01
5QN/Ir-A	HE80014477	5QN/Ir-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	363,01
5QN/Ir-P	HE80014061	5QN/Ir-P , 50mm Perkin Elmer Coded, HKL 1 Element	290,01

## Kalium

HKL 1 Element		Kalium	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/K	HE80014171	3BNX/K , 37mm Standard, HKL 1 Element	340,01
3BNX/K-SH	HE80014174	3BNX/K-SH , 37mm Self Reversal, HKL 1 Element	391,01
3BNX/K-U	HE80014173	3BNX/K-U , 37mm Unicam Coded, HKL 1 Element	333,01
3BNX/K-V	HE80014172	3BNX/K-V , 37mm Varian Coded, HKL 1 Element	340,01
5BN/K	HE80014175	5BN/K , 50mm Standard, HKL 1 Element	340,01
5BN/K-A	HE80014552	5BN/K-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	363,01
5BN/K-P	HE80014176	5BN/K-P , 50mm Perkin Elmer Coded, HKL 1 Element	290,01

## Kupfer

HKL 1 Element		Kupfer	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Cu	HE80013998	3UNX/Cu , 37mm Standard, HKL 1 Element	239,00
3UNX/Cu-SH	HE80014002	3UNX/Cu-SH , 37mm Self Reversal, HKL 1 Element	238,00
3UNX/Cu-U	HE80014001	3UNX/Cu-U , 37mm Unicam Coded, HKL 1 Element	283,01
3UNX/Cu-V	HE80013999	3UNX/Cu-V , 37mm Varian Coded, HKL 1 Element	290,01
5UN/Cu	HE80014003	5UN/Cu , 50mm Standard, HKL 1 Element	296,01
5UN/Cu-A	HE80014399	5UN/Cu-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	319,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

HKL 1 Element		Kupfer	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Cu-P	HE80014004	5UN/Cu-P , 50mm Perkin Elmer Coded, HKL 1 Element	247,00

HKL 2 Element		Kupfer	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cu/Fe	HE80014740	3QNY/Cu/Fe , 37mm Standard, HKL 2 Element	289,01
3QNY/Cu/Fe-U	HE80014741	3QNY/Cu/Fe-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cu/Mn	HE80014743	3QNY/Cu/Mn , 37mm Standard, HKL 2 Element	289,01
3QNY/Cu/Mn-U	HE80014744	3QNY/Cu/Mn-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cu/Mo	HE80014746	3QNY/Cu/Mo , 37mm Standard, HKL 2 Element	289,01
3QNY/Cu/Ni	HE80014748	3QNY/Cu/Ni , 37mm Standard, HKL 2 Element	289,01
3QNY/Cu/Ni-U	HE80014749	3QNY/Cu/Ni-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cu/Zn	HE80014751	3QNY/Cu/Zn , 37mm Standard, HKL 2 Element	289,01
3QNY/Cu/Zn-U	HE80014753	3QNY/Cu/Zn-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Cu/Zn-V	HE80014752	3QNY/Cu/Zn-V , 37mm Varian Coded, HKL 2 Element	354,01
5QN/Cu/Fe	HE80014742	5QN/Cu/Fe , 50mm Standard, HKL 2 Element	361,01
5QN/Cu/Mn	HE80014745	5QN/Cu/Mn , 50mm Standard, HKL 2 Element	361,01
5QN/Cu/Mo	HE80014747	5QN/Cu/Mo , 50mm Standard, HKL 2 Element	361,01
5QN/Cu/Ni	HE80014750	5QN/Cu/Ni , 50mm Standard, HKL 2 Element	361,01
5QN/Cu/Zn	HE80014754	5QN/Cu/Zn , 50mm Standard, HKL 2 Element	361,01

HKL 3 Element		Kupfer	
Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cu/Fe/Mn	HE80018245	3QNY/Cu/Fe/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cu/Fe/Mn-U	HE80020173	3QNY/Cu/Fe/Mn-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Cu/Fe/Mo	HE80018251	3QNY/Cu/Fe/Mo , 37mm Standard, HKL 3 Element	290,01
3QNY/Cu/Fe/Ni	HE80018252	3QNY/Cu/Fe/Ni , 37mm Standard, HKL 3 Element	290,01
3QNY/Cu/Fe/Zn	HE80018254	3QNY/Cu/Fe/Zn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cu/Fe/Zn-U	HE80018256	3QNY/Cu/Fe/Zn-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Cu/Mn/Ni	HE80018258	3QNY/Cu/Mn/Ni , 37mm Standard, HKL 3 Element	290,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

### HKL 3 Element

### Kupfer

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cu/Mn/Ni-U	HE80018259	3QNY/Cu/Mn/Ni-U , 37mm Unicam Coded, HKL 3 Element	306,01
3QNY/Cu/Mn/Zn	HE80018260	3QNY/Cu/Mn/Zn , 37mm Standard, HKL 3 Element	290,01
3QNY/Cu/Mn/Zn-U	HE80018261	3QNY/Cu/Mn/Zn-U , 37mm Unicam Coded, HKL 3 Element	306,01
5QN/Cu/Fe/Mn	HE80018738	5QN/Cu/Fe/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Cu/Fe/Mo	HE80018744	5QN/Cu/Fe/Mo , 50mm Standard, HKL 3 Element	339,01
5QN/Cu/Fe/Ni	HE80018745	5QN/Cu/Fe/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Cu/Fe/Zn	HE80018749	5QN/Cu/Fe/Zn , 50mm Standard, HKL 3 Element	339,01
5QN/Cu/Mn/Ni	HE80018751	5QN/Cu/Mn/Ni , 50mm Standard, HKL 3 Element	339,01
5QN/Cu/Mn/Zn	HE80018752	5QN/Cu/Mn/Zn , 50mm Standard, HKL 3 Element	339,01

### HKL 4 Element

### Kupfer

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Cu/Fe/Mn/Ni	HE80018247	3QNY/Cu/Fe/Mn/Ni , 37mm Standard, HKL 4 Element	341,01
3QNY/Cu/Fe/Mn/Ni-	HE80018248	3QNY/Cu/Fe/Mn/Ni-U , 37mm Unicam Coded, HKL 4 Element	361,01
3QNY/Cu/Fe/Mn/Zn	HE80018249	3QNY/Cu/Fe/Mn/Zn , 37mm Standard, HKL 4 Element	341,01
3QNY/Cu/Fe/Mn/Zn-	HE80018250	3QNY/Cu/Fe/Mn/Zn-U , 37mm Unicam Coded, HKL 4 Element	361,01
3QNY/Cu/Fe/Ni/Ag	HE80018253	3QNY/Cu/Fe/Ni/Ag , 37mm Standard, HKL 4 Element	341,01
5QN/Cu/Fe/Mn/Ni	HE80018740	5QN/Cu/Fe/Mn/Ni , 50mm Standard, HKL 4 Element	399,01
5QN/Cu/Fe/Mn/Zn	HE80018741	5QN/Cu/Fe/Mn/Zn , 50mm Standard, HKL 4 Element	399,01
5QN/Cu/Fe/Mn/Zn-A	HE80018742	5QN/Cu/Fe/Mn/Zn-A , 50mm PE coded AAnalyst (Lumina), HKL 4 Element	510,01
5QN/Cu/Fe/Mn/Zn-P	HE80018743	5QN/Cu/Fe/Mn/Zn-P , 50mm Standard, HKL 4 Element	482,01
5QN/Cu/Fe/Ni/Ag	HE80018746	5QN/Cu/Fe/Ni/Ag , 50mm Standard, HKL 4 Element	399,01

## Lanthan

### HKL 1 Element

### Lanthan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/La	HE80014069	3UAX/La , 37mm Standard, HKL 1 Element	247,00
3UAX/La-SH	HE80014083	3UAX/La-SH , 37mm Self Reversal, HKL 1 Element	347,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |  |
|---|--|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                          |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                          |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                    |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst           |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Kor. |

### HKL 1 Element

### Lanthan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/La-U	HE80014082	3UAX/La-U , 37mm Unicam Coded, HKL 1 Element	290,01
3UAX/La-V	HE80014081	3UAX/La-V , 37mm Varian Coded, HKL 1 Element	296,01
5UA/La	HE80014085	5UA/La , 50mm Standard, HKL 1 Element	247,00
5UA/La-A	HE80014488	5UA/La-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	304,01
5UA/La-P	HE80014086	5UA/La-P , 50mm Perkin Elmer Coded, HKL 1 Element	319,01

## Lithium

### HKL 1 Element

### Lithium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BAX/Li	HE80014093	3BAX/Li , 37mm Standard, HKL 1 Element	354,01
3BAX/Li-SH	HE80013909	3BAX/Li-SH , 37mm Self Reversal, HKL 1 Element	724,01
3BAX/Li-U	HE80014095	3BAX/Li-U , 37mm Unicam Coded, HKL 1 Element	406,01
3BAX/Li-V	HE80014094	3BAX/Li-V , 37mm Varian Coded, HKL 1 Element	347,01
5BA/Li	HE80014100	5BA/Li , 50mm Standard, HKL 1 Element	796,02
5BA/Li-A	HE80014503	5BA/Li-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	262,01
5BA/Li-P	HE80014101	5BA/Li-P , 50mm Perkin Elmer Coded, HKL 1 Element	296,01

## Lutetium

### HKL 1 Element

### Lutetium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Lu	HE80014102	3UAX/Lu , 37mm Standard, HKL 1 Element	319,01
3UAX/Lu-SH	HE80031563	3UAX/Lu-SH , 37mm Self Reversal, HKL 1 Element	283,01
3UAX/Lu-U	HE80014104	3UAX/Lu-U , 37mm Unicam Coded, HKL 1 Element	268,01
3UAX/Lu-V	HE80014103	3UAX/Lu-V , 37mm Varian Coded, HKL 1 Element	217,00
5UA/Lu	HE80014105	5UA/Lu , 50mm Standard, HKL 1 Element	319,01

## Magnesium

### HKL 1 Element

### Magnesium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mg	HE80014106	3QNY/Mg , 37mm Standard, HKL 1 Element	260,01

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm  
2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas  
3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Magnesium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mg-SH	HE80014109	3QNY/Mg-SH , 37mm Self Reversal, HKL 1 Element	311,01
3QNY/Mg-U	HE80014108	3QNY/Mg-U , 37mm Unicam Coded, HKL 1 Element	260,01
3QNY/Mg-V	HE80014107	3QNY/Mg-V , 37mm Varian Coded, HKL 1 Element	268,01
5QN/Mg	HE80014110	5QN/Mg , 50mm Standard, HKL 1 Element	304,01
5QN/Mg-A	HE80014506	5QN/Mg-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	268,01
5QN/Mg-P	HE80014111	5QN/Mg-P , 50mm Perkin Elmer Coded, HKL 1 Element	363,01

### HKL 2 Element

### Magnesium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mg/Si	HE80014825	3QNY/Mg/Si , 37mm Standard, HKL 2 Element	289,01
3QNY/Mg/Si-U	HE80014826	3QNY/Mg/Si-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Mg/Zn	HE80018278	3QNY/Mg/Zn , 37mm Standard, HKL 2 Element	289,01
5QN/Mg/Si	HE80014827	5QN/Mg/Si , 50mm Standard, HKL 2 Element	361,01
5QN/Mg/Zn	HE80018758	5QN/Mg/Zn , 50mm Standard, HKL 2 Element	361,01

## Mangan

### HKL 1 Element

### Mangan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Mn	HE80014112	3UNX/Mn , 37mm Standard, HKL 1 Element	231,00
3UNX/Mn-SH	HE80014115	3UNX/Mn-SH , 37mm Self Reversal, HKL 1 Element	296,01
3UNX/Mn-U	HE80014114	3UNX/Mn-U , 37mm Unicam Coded, HKL 1 Element	247,00
3UNX/Mn-V	HE80014113	3UNX/Mn-V , 37mm Varian Coded, HKL 1 Element	290,01
5UN/In-A	HE80014476	5UN/In-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	290,01
5UN/Mn	HE80014116	5UN/Mn , 50mm Standard, HKL 1 Element	290,01
5UN/Mn-A	HE80014510	5UN/Mn-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	383,01
5UN/Mn-P	HE80014117	5UN/Mn-P , 50mm Perkin Elmer Coded, HKL 1 Element	347,01

### HKL 2 Element

### Mangan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm
  2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas
  3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
  4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt
  - 5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 2 Element

### Mangan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mn/Mo	HE80014828	3QNY/Mn/Mo , 37mm Standard, HKL 2 Element	289,01
3QNY/Mn/Ni	HE80014840	3QNY/Mn/Ni , 37mm Standard, HKL 2 Element	289,01
3QNY/Mn/Ni-U	HE80014841	3QNY/Mn/Ni-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Mn/Zn	HE80014844	3QNY/Mn/Zn , 37mm Standard, HKL 2 Element	289,01
3QNY/Mn/Zn-U	HE80014847	3QNY/Mn/Zn-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Mn/Mo	HE80014829	5QN/Mn/Mo , 50mm Standard, HKL 2 Element	361,01
5QN/Mn/Ni	HE80014842	5QN/Mn/Ni , 50mm Standard, HKL 2 Element	361,01
5QN/Mn/Zn	HE80014848	5QN/Mn/Zn , 50mm Standard, HKL 2 Element	361,01

### Molybdän

### HKL 1 Element

### Molybdän

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Mo	HE80014123	3UNX/Mo , 37mm Standard, HKL 1 Element	383,01
3UNX/Mo-SH	HE80014126	3UNX/Mo-SH , 37mm Self Reversal, HKL 1 Element	326,01
3UNX/Mo-U	HE80014125	3UNX/Mo-U , 37mm Unicam Coded, HKL 1 Element	276,01
3UNX/Mo-V	HE80014124	3UNX/Mo-V , 37mm Varian Coded, HKL 1 Element	406,01
5UN/Mo	HE80014127	5UN/Mo , 50mm Standard , HKL 1 Element	319,01
5UN/Mo-A	HE80014517	5UN/Mo-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	276,01
5UN/Mo-P	HE80014128	5UN/Mo-P , 50mm Perkin Elmer Coded, HKL 1 Element	376,01

### HKL 3 Element

### Molybdän

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mo/Co/Cu	HE80018189	3QNY/Mo/Co/Cu , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Co/Fe	HE80018191	3QNY/Mo/Co/Fe , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Co/Mn	HE80018198	3QNY/Mo/Co/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Cr/Co	HE80018222	3QNY/Mo/Cr/Co , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Cr/Cu	HE80018232	3QNY/Mo/Cr/Cu , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Cr/Fe	HE80018238	3QNY/Mo/Cr/Fe , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Cr/Mn	HE80018240	3QNY/Mo/Cr/Mn , 37mm Standard, HKL 3 Element	254,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- |   |  |
|---|--|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                          |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                          |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                    |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst           |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Kor. |

**HKL 3 Element****Molybdän**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mo/Cu/Fe	HE800182511	3QNY/Mo/Cu/Fe , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Cu/Mn	HE80018257	3QNY/Mo/Cu/Mn , 37mm Standard, HKL 3 Element	290,01
3QNY/Mo/Fe/Mn	HE80018265	3QNY/Mo/Fe/Mn , 37mm Standard, HKL 3 Element	290,01
5QN/Mo/Co/Cu	HE80018688	5QN/Mo/Co/Cu , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Co/Fe	HE80018693	5QN/Mo/Co/Fe , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Co/Mn	HE80018695	5QN/Mo/Co/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Cr/Co	HE80018676	5QN/Mo/Cr/Co , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Cr/Cu	HE80018727	5QN/Mo/Cr/Cu , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Cr/Fe	HE80018734	5QN/Mo/Cr/Fe , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Cr/Mn	HE80018736	5QN/Mo/Cr/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Cu/Mn	HE80018750	5QN/Mo/Cu/Mn , 50mm Standard, HKL 3 Element	339,01
5QN/Mo/Fe/Mn	HE80018754	5QN/Mo/Fe/Mn , 50mm Standard, HKL 3 Element	339,01

**HKL 4 Element****Molybdän**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Mo/Co/Cu/Fe	HE80018182	3QNY/Mo/Co/Cu/Fe , 37mm Standard, HKL 4 Element	341,01
3QNY/Mo/Co/Cu/Mn	HE80018186	3QNY/Mo/Co/Cu/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Mo/Co/Fe/Mn	HE80018192	3QNY/Mo/Co/Fe/Mn , 37mm Standard, HKL 4 Element	341,01
3QNY/Mo/Cu/Fe/Mn	HE80018246	3QNY/Mo/Cu/Fe/Mn , 37mm Standard, HKL 4 Element	341,01
5QN/Mo/Co/Cu/Fe	HE80018683	5QN/Mo/Co/Cu/Fe , 50mm Standard, HKL 4 Element	399,01
5QN/Mo/Co/Cu/Mn	HE80018686	5QN/Mo/Co/Cu/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Mo/Co/Fe/Mn	HE80018691	5QN/Mo/Co/Fe/Mn , 50mm Standard, HKL 4 Element	399,01
5QN/Mo/Cu/Fe/Mn	HE80018739	5QN/Mo/Cu/Fe/Mn , 50mm Standard, HKL 4 Element	399,01

**Natrium****HKL 1 Element****Natrium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Na	HE80014232	3UNX/Na , 37mm Standard, HKL 1 Element	224,00
3UNX/Na-SH	HE80014235	3UNX/Na-SH , 37mm Self Reversal, HKL 1 Element	239,00

## Legende zum Code: 3 Q N Y / AI / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Natrium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Na-U	HE80014234	3UNX/Na-U , 37mm Unicam Coded, HKL 1 Element	239,00
3UNX/Na-V	HE80014233	3UNX/Na-V , 37mm Varian Coded, HKL 1 Element	296,01
5UN/Na	HE80014236	5UN/Na , 50mm Standard, HKL 1 Element	283,01
5UN/Na-A	HE80014584	5UN/Na-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	296,01
5UN/Na-P	HE80014237	5UN/Na-P , 50mm Perkin Elmer Coded, HKL 1 Element	340,01

### HKL 2 Element

### Natrium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Na/K	HE80014861	3UNX/Na/K , 37mm Standard, HKL 2 Element	289,01
3UNX/Na/K-U	HE80014862	3UNX/Na/K-U , 37mm Unicam Coded, HKL 2 Element	354,01
3UNX/Na/K-V	HE80014863	3UNX/Na/K-V , 37mm Varian Coded, HKL 2 Element	354,01
5UN/Na/K	HE80014864	5UN/Na/K , 50mm Standard, HKL 2 Element	361,01
5UN/Na/K-A	HE80018771	5UN/Na/K-A , 50mm PE coded AAnalyst (Lumina), HKL 2 Element	501,01
5UN/Na/K-P	HE80014865	5UN/Na/K-P , 50mm Perkin Elmer Coded, HKL 2 Element	458,01

## Neodym

### HKL 1 Element

### Neodym

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Nd	HE80014129	3BNX/Nd , 37mm Standard, HKL 1 Element	247,00
3BNX/Nd-SH	HE80031562	3BNX/Nd-SH , 37mm Self Reversal, HKL 1 Element	290,01
3BNX/Nd-U	HE80014131	3BNX/Nd-U , 37mm Unicam Coded, HKL 1 Element	259,01
3BNX/Nd-V	HE80014130	3BNX/Nd-V , 37mm Varian Coded, HKL 1 Element	319,01
5BN/Nd	HE80014132	5BN/Nd , 50mm Standard, HKL 1 Element	325,01
5BN/Nd-A	HE80014520	5BN/Nd-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	381,01
5BN/Nd-P	HE80014133	5BN/Nd-P , 50mm Perkin Elmer Coded, HKL 1 Element	354,01

## Nickel

### HKL 1 Element

### Nickel

Code	Produktnummer	Beschreibung	Preis € (exkl.)
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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

### HKL 1 Element

### Nickel

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ni	HE80014134	3QNY/Ni , 37mm Standard, HKL 1 Element	219,00
3QNY/Ni-SH	HE80014137	3QNY/Ni-SH , 37mm Self Reversal, HKL 1 Element	219,00
3QNY/Ni-U	HE80014136	3QNY/Ni-U , 37mm Unicam Coded, HKL 1 Element	269,01
3QNY/Ni-V	HE80014135	3QNY/Ni-V , 37mm Varian Coded, HKL 1 Element	269,01
5QN/Ni	HE80014138	5QN/Ni , 50mm Standard, HKL 1 Element	261,01
5QN/Ni-A	HE80014521	5QN/Ni-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	318,01
5QN/Ni-P	HE80014139	5QN/Ni-P , 50mm Perkin Elmer Coded, HKL 1 Element	289,01

## Niob

### HKL 1 Element

### Niob

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Nb	HE80014140	3UAX/Nb , 37mm Standard, HKL 1 Element	269,01
3UAX/Nb-SH	HE80031561	3UAX/Nb-SH , 37mm Self Reversal, HKL 1 Element	269,01
3UAX/Nb-U	HE80014142	3UAX/Nb-U , 37mm Unicam Coded, HKL 1 Element	318,01
3UAX/Nb-V	HE80014141	3UAX/Nb-V , 37mm Varian Coded, HKL 1 Element	318,01
5UA/Nb	HE80014143	5UA/Nb , 50mm Standard, HKL 1 Element	311,01
5UA/Nb-A	HE80014524	5UA/Nb-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	367,01
5UA/Nb-P	HE80014144	5UA/Nb-P , 50mm Perkin Elmer Coded, HKL 1 Element	339,01

## Osmium

### HKL 1 Element

### Osmium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Os	HE80014145	3UNX/Os , 37mm Standard, HKL 1 Element	283,01
3UNX/Os-SH	HE80014149	3UNX/Os-SH , 37mm Self Reversal, HKL 1 Element	283,01
3UNX/Os-U	HE80014148	3UNX/Os-U , 37mm Unicam Coded, HKL 1 Element	332,01
3UNX/Os-V	HE80014147	3UNX/Os-V , 37mm Varian Coded, HKL 1 Element	332,01
5UN/Os	HE80014150	5UN/Os , 50mm Standard, HKL 1 Element	325,01
5UN/Os-P	HE80014151	5UN/Os-P , 50mm Perkin Elmer coded, HKL 1 Element	354,01

## Palladium

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm  
2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas  
3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Palladium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Pd	HE80014152	3UNX/Pd , 37mm Standard, HKL 1 Element	283,01
3UNX/Pd-SH	HE80014155	3UNX/Pd-SH , 37mm Self Reversal, HKL 1 Element	283,01
3UNX/Pd-U	HE80014154	3UNX/Pd-U , 37mm Unicam Coded, HKL 1 Element	332,01
3UNX/Pd-V	HE80014153	3UNX/Pd-V , 37mm Varian Coded, HKL 1 Element	332,01
5UN/Pd	HE80014156	5UN/Pd , 50mm Standard, HKL 1 Element	325,01
5UN/Pd-A	HE80014541	5UN/Pd-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	381,01
5UN/Pd-P	HE80014157	5UN/Pd-P , 50mm Perkin Elmer Coded, HKL 1 Element	354,01

### Phosphor

#### HKL 1 Element

#### Phosphor

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QN/P-SH	HE80018291	3QN/P-SH , 37mm Self Reversal, HKL 1 Element	311,01
3QNY/P	HE80014158	3QNY/P , 37mm Standard, HKL 1 Element	311,01
3QNY/P-U	HE80014160	3QNY/P-U , 37mm Unicam Coded, HKL 1 Element	361,01
3QNY/P-V	HE80014159	3QNY/P-V , 37mm Varian Coded, HKL 1 Element	361,01
5QN/P	HE80014162	5QN/P , 50mm Standard, HKL 1 Element	402,01
5QN/P-A	HE80014542	5QN/P-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	458,01
5QN/P-P	HE80014163	5QN/P-P , 50mm Perkin Elmer Coded, HKL 1 Element	431,01

### Platin

#### HKL 1 Element

#### Platin

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Pt	HE80014165	3UNX/Pt , 37mm Standard, HKL 1 Element	320,01
3UNX/Pt-SH	HE80014168	3UNX/Pt-SH , 37mm Self Reversal, HKL 1 Element	320,01
3UNX/Pt-U	HE80014167	3UNX/Pt-U , 37mm Unicam Coded, HKL 1 Element	367,01
3UNX/Pt-V	HE80014166	3UNX/Pt-V , 37mm Varian Coded, HKL 1 Element	367,01
5UN/Pt	HE80014169	5UN/Pt , 50mm Standard, HKL 1 Element	361,01
5UN/Pt-A	HE80014548	5UN/Pt-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	417,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Platin

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Pt-P	HE80014170	5UN/Pt-P , 50mm Perkin Elmer Coded, HKL 1 Element	388,01

### HKL 2 Element

### Platin

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Pt/Ag	HE80014849	3QNY/Pt/Ag , 37mm Standard, HKL 2 Element	332,01
3QNY/Pt/Ag-U	HE80014850	3QNY/Pt/Ag-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Pt/Ag	HE80014851	5QN/Pt/Ag , 50mm Standard, HKL 2 Element	402,01

## Praseodym

### HKL 1 Element

### Praseodym

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Pr	HE80014177	3BNX/Pr , 37mm Standard, HKL 1 Element	283,01
3BNX/Pr-SH	HE80031560	3BNX/Pr-SH , 37mm Self Reversal, HKL 1 Element	269,01
3BNX/Pr-U	HE80014179	3BNX/Pr-U , 37mm Unicam Coded, HKL 1 Element	318,01
3BNX/Pr-V	HE80014178	3BNX/Pr-V , 37mm Varian Coded, HKL 1 Element	318,01
5BN/Pr	HE80014180	5BN/Pr , 50mm Standard, HKL 1 Element	311,01
5BN/Pr-A	HE80014555	5BN/Pr-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	367,01
5BN/Pr-P	HE80014181	5BN/Pr-P , 50mm Perkin Elmer Coded, HKL 1 Element	339,01

## Quecksilber

### HKL 1 Element

### Quecksilber

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Hg	HE80014118	3UNX/Hg , 37mm Standard, HKL 1 Element	241,00
3UNX/Hg-SH	HE80018335	3UNX/Hg-SH , 37mm Self Reversal, HKL 1 Element	241,00
3UNX/Hg-U	HE80014120	3UNX/Hg-U , 37mm Unicam Coded, HKL 1 Element	289,01
3UNX/Hg-V	HE80014119	3UNX/Hg-V , 37mm Varian Coded, HKL 1 Element	289,01
5UN/Hg	HE80014121	5UN/Hg , 50mm Standard, HKL 1 Element	283,01
5UN/Hg-A	HE80014513	5UN/Hg-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5UN/Hg-P	HE80014122	5UN/Hg-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

## Rhenium

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm  
2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas  
3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Rhenium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Re	HE80014182	3UAX/Re , 37mm Standard, HKL 1 Element	367,01
3UAX/Re-SH	HE80014185	3UAX/Re-SH , 37mm Self Reversal, HKL 1 Element	318,01
3UAX/Re-U	HE80014184	3UAX/Re-U , 37mm Unicam Coded, HKL 1 Element	367,01
3UAX/Re-V	HE80014183	3UAX/Re-V , 37mm Varian Coded, HKL 1 Element	367,01
5UA/Re	HE80014186	5UA/Re , 50mm Standard, HKL 1 Element	367,01
5UA/Re-A	HE80014559	5UA/Re-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	417,01
5UA/Re-P	HE80014187	5UA/Re-P , 50mm Perkin Elmer Coded, HKL 1 Element	388,01

### Rhodium

#### HKL 1 Element

#### Rhodium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Rh	HE80014188	3UAX/Rh , 37mm Standard, HKL 1 Element	327,01
3UAX/Rh-SH	HE80014191	3UAX/Rh-SH , 37mm Self Reversal, HKL 1 Element	327,01
3UAX/Rh-U	HE80014190	3UAX/Rh-U , 37mm Unicam Coded, HKL 1 Element	357,01
3UAX/Rh-V	HE80014189	3UAX/Rh-V , 37mm Varian Coded, HKL 1 Element	357,01
5UA/Rh	HE80014192	5UA/Rh , 50mm Standard, HKL 1 Element	372,01
5UA/Rh-A	HE80014564	5UA/Rh-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	446,01
5UA/Rh-P	HE80014193	5UA/Rh-P , 50mm Perkin Elmer Coded, HKL 1 Element	386,01

### Rubidium

#### HKL 1 Element

#### Rubidium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Rb	HE80014194	3BNX/Rb , 37mm Standard, HKL 1 Element	241,00
3BNX/Rb-SH	HE80018108	3BNX/Rb-SH , 37mm Self Reversal, HKL 1 Element	241,00
3BNX/Rb-U	HE80014196	3BNX/Rb-U , 37mm Unicam Coded, HKL 1 Element	289,01
3BNX/Rb-V	HE80014195	3BNX/Rb-V , 37mm Varian Coded, HKL 1 Element	289,01
5BN/Rb	HE80014197	5BN/Rb , 50mm Standard, HKL 1 Element	283,01
5BN/Rb-P	HE80014198	5BN/Rb-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

### Ruthenium

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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

### HKL 1 Element

### Ruthenium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ru	HE80014199	3UNX/Ru , 37mm Standard, HKL 1 Element	311,01
3UNX/Ru-SH	HE80031549	3UNX/Ru-SH , 37mm Self Reversal, HKL 1 Element	311,01
3UNX/Ru-U	HE80014201	3UNX/Ru-U , 37mm Unicam Coded, HKL 1 Element	361,01
3UNX/Ru-V	HE80014200	3UNX/Ru-V , 37mm Varian Coded, HKL 1 Element	361,01
5UN/Ru	HE80014202	5UN/Ru , 50mm Standard, HKL 1 Element	354,01
5UN/Ru-A	HE80014570	5UN/Ru-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	410,01
5UN/Ru-P	HE80014203	5UN/Ru-P , 50mm Perkin Elmer Coded, HKL 1 Element	381,01

### Samarium

#### HKL 1 Element

#### Samarium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Sm	HE80014204	3UNX/Sm , 37mm Standard, HKL 1 Element	283,01
3UNX/Sm-SH	HE80031548	3UNX/Sm-SH , 37mm Self Reversal, HKL 1 Element	283,01
3UNX/Sm-U	HE80014206	3UNX/Sm-U , 37mm Unicam Coded, HKL 1 Element	332,01
3UNX/Sm-V	HE80014205	3UNX/Sm-V , 37mm Varian Coded, HKL 1 Element	332,01
5UN/Sm	HE80014207	5UN/Sm , 50mm Standard, HKL 1 Element	325,01
5UN/Sm-A	HE80014573	5UN/Sm-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	381,01
5UN/Sm-P	HE80014208	5UN/Sm-P , 50mm Perkin Elmer Coded, HKL 1 Element	354,01

### Scandium

#### HKL 1 Element

#### Scandium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Sc	HE80014209	3UNX/Sc , 37mm Standard, HKL 1 Element	332,01
3UNX/Sc-SH	HE80031547	3UNX/Sc-SH , 37mm Self Reversal, HKL 1 Element	283,01
3UNX/Sc-U	HE80014211	3UNX/Sc-U , 37mm Unicam Coded, HKL 1 Element	332,01
3UNX/Sc-V	HE80014210	3UNX/Sc-V , 37mm Varian Coded, HKL 1 Element	332,01
5UN/Sc	HE80014212	5UN/Sc , 50mm Standard, HKL 1 Element	325,01
5UN/Sc-A	HE80014576	5UN/Sc-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	381,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

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3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

### HKL 1 Element

### Scandium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Sc-P	HE80014213	5UN/Sc-P , 50mm Perkin Elmer Coded, HKL 1 Element	354,01

### Selen

### HKL 1 Element

### Selen

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Se	HE80014214	3QNY/Se , 37mm Standard, HKL 1 Element	283,01
3QNY/Se-SH	HE80014217	3QNY/Se-SH , 37mm Self Reversal, HKL 1 Element	283,01
3QNY/Se-U	HE80014216	3QNY/Se-U , 37mm Unicam Coded, HKL 1 Element	332,01
3QNY/Se-V	HE80014215	3QNY/Se-V , 37mm Varian Coded, HKL 1 Element	332,01
5QN/Se	HE80014218	5QN/Se , 50mm Standard, HKL 1 Element	325,01
5QN/Se-A	HE80014577	5QN/Se-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	381,01
5QN/Se-P	HE80014219	5QN/Se-P , 50mm Perkin Elmer Coded, HKL 1 Element	354,01

### Silber

### HKL 1 Element

### Silber

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/Ag	HE80014226	3UAX/Ag , 37mm Standard, HKL 1 Element	208,00
3UAX/Ag-SH	HE80014229	3UAX/Ag-SH , 37mm Self Reversal, HKL 1 Element	208,00
3UAX/Ag-U	HE80014228	3UAX/Ag-U , 37mm Unicam Coded, HKL 1 Element	260,01
3UAX/Ag-V	HE80014227	3UAX/Ag-V , 37mm Varian Coded, HKL 1 Element	260,01
5UA/Ag	HE80014581	5UA/Ag , 50mm Standard, HKL 1 Element	253,01
5UA/Ag-A	HE80014583	5UA/Ag-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	313,01
5UA/Ag-P	HE80014231	5UA/Ag-P , 50mm Perkin Elmer Coded, HKL 1 Element	283,01

### HKL 2 Element

### Silber

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ag/Cr	HE80014855	3QNY/Ag/Cr , 37mm Standard, HKL 2 Element	304,01
3QNY/Ag/Cr-U	HE80014856	3QNY/Ag/Cr-U , 37mm Unicam Coded, HKL 2 Element	354,01
3QNY/Ag/Cu	HE80014858	3QNY/Ag/Cu , 37mm Standard, HKL 2 Element	304,01
3QNY/Ag/Cu-U	HE80014859	3QNY/Ag/Cu-U , 37mm Unicam Coded, HKL 2 Element	354,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

### HKL 2 Element

### Silber

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5QN/Ag/Cr	HE80014857	5QN/Ag/Cr , 50mm Standard, HKL 2 Element	361,01
5QN/Ag/Cu	HE80014860	5QN/Ag/Cu , 50mm Standard, HKL 2 Element	361,01

### HKL 3 Element

### Silber

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Ag/Cr/Cu	HE80018128	3QNY/Ag/Cr/Cu , 37mm Standard, HKL 3 Element	347,01
3QNY/Ag/Cr/Cu-U	HE80018129	3QNY/Ag/Cr/Cu-U , 37mm Unicam Coded, HKL 3 Element	364,01
3QNY/Ag/Cu/Ni	HE80018130	3QNY/Ag/Cu/Ni , 37mm Standard, HKL 3 Element	347,01
5QN/Ag/Cr/Cu	HE80018642	5QN/Ag/Cr/Cu , 50mm Standard, HKL 3 Element	381,01
5QN/Ag/Cu/Ni	HE80018643	5QN/Ag/Cu/Ni , 50mm Standard, HKL 3 Element	381,01

## Silicium

### HKL 1 Element

### Silicium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Si	HE80014220	3QNY/Si , 37mm Standard, HKL 1 Element	241,00
3QNY/Si-SH	HE80014223	3QNY/Si-SH , 37mm Self Reversal, HKL 1 Element	241,00
3QNY/Si-U	HE80014222	3QNY/Si-U , 37mm Unicam Coded, HKL 1 Element	289,01
3QNY/Si-V	HE80014221	3QNY/Si-V , 37mm Varian Coded, HKL 1 Element	289,01
5QN/Si	HE80014224	5QN/Si , 50mm Standard, HKL 1 Element	283,01
5QN/Si-A	HE80014578	5QN/Si-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5QN/Si-P	HE80014225	5QN/Si-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

### HKL 2 Element

### Silicium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Si/Ti	HE80014852	3QNY/Si/Ti , 37mm Standard, HKL 2 Element	289,01
3QNY/Si/Ti-U	HE80014853	3QNY/Si/Ti-U , 37mm Unicam Coded, HKL 2 Element	354,01
5QN/Si/Ti	HE80014854	5QN/Si/Ti , 50mm Standard, HKL 2 Element	361,01

## Strontium

### HKL 1 Element

### Strontium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
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## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm  
2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas  
3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium  
4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt  
5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

### HKL 1 Element

### Strontium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BAX/Sr	HE80014238	3BAX/Sr , 37mm Standard, HKL 1 Element	233,00
3BAX/Sr-SH	HE80014241	3BAX/Sr-SH , 37mm Self Reversal, HKL 1 Element	233,00
3BAX/Sr-U	HE80014240	3BAX/Sr-U , 37mm Unicam Coded, HKL 1 Element	283,01
3BAX/Sr-V	HE80014239	3BAX/Sr-V , 37mm Varian Coded, HKL 1 Element	283,01
5BA/Sr	HE80014242	5BA/Sr , 50mm Standard, HKL 1 Element	276,01
5BA/Sr-A	HE80014588	5BA/Sr-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	332,01
5BA/Sr-P	HE80014243	5BA/Sr-P , 50mm Perkin Elmer Coded, HKL 1 Element	303,01

### Tantal

#### HKL 1 Element

#### Tantal

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ta	HE80014244	3UNX/Ta , 37mm Standard, HKL 1 Element	241,00
3UNX/Ta-SH	HE80031546	3UNX/Ta-SH , 37mm Self Reversal, HKL 1 Element	241,00
3UNX/Ta-U	HE80014246	3UNX/Ta-U , 37mm Unicam Coded, HKL 1 Element	289,01
3UNX/Ta-V	HE80014245	3UNX/Ta-V , 37mm Varian Coded, HKL 1 Element	289,01
5UN/Ta	HE80014247	5UN/Ta , 50mm Standard, HKL 1 Element	283,01
5UN/Ta-A	HE80014592	5UN/Ta-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5UN/Ta-P	HE80014248	5UN/Ta-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

### Tellur

#### HKL 1 Element

#### Tellur

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Te	HE80014249	3QNY/Te , 37mm Standard, HKL 1 Element	241,00
3QNY/Te-SH	HE80014252	3QNY/Te-SH , 37mm Self Reversal, HKL 1 Element	241,00
3QNY/Te-U	HE80014251	3QNY/Te-U , 37mm Unicam Coded, HKL 1 Element	289,01
3QNY/Te-V	HE80014250	3QNY/Te-V , 37mm Varian Coded, HKL 1 Element	289,01
5QN/Te	HE80014253	5QN/Te , 50mm Standard, HKL 1 Element	283,01
5QN/Te-A	HE80014593	5QN/Te-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korrr.

### HKL 1 Element

### Tellur

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5QN/Te-P	HE80014254	5QN/Te-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

### Terbium

### HKL 1 Element

### Terbium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Tb	HE80014255	3BNX/Tb , 37mm Standard, HKL 1 Element	241,00
3BNX/Tb-SH	HE80031545	3BNX/Tb-SH , 37mm Self Reversal, HKL 1 Element	241,00
3BNX/Tb-U	HE80014257	3BNX/Tb-U , 37mm Unicam Coded, HKL 1 Element	289,01
3BNX/Tb-V	HE80014256	3BNX/Tb-V , 37mm Varian Coded, HKL 1 Element	289,01
5BN/Tb	HE80014258	5BN/Tb , 50mm Standard, HKL 1 Element	283,01
5BN/Tb-A	HE80014596	5BN/Tb-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5BN/Tb-P	HE80014259	5BN/Tb-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

### Thallium

### HKL 1 Element

### Thallium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/TL	HE80018336	3UNX/TL , 37mm Standard, HKL 1 Element	297,01
3UNX/TL-SH	HE80018337	3UNX/TL-SH , 37mm Self Reversal, HKL 1 Element	297,01
3UNX/TL-U	HE80018338	3UNX/TL-U , 37mm Unicam Coded, HKL 1 Element	345,01
3UNX/TL-V	HE80018339	3UNX/TL-V , 37mm Varian Coded, HKL 1 Element	345,01
5UN/TL	HE80018772	5UN/TL , 50mm Standard, HKL 1 Element	339,01
5UN/TL-A	HE80018773	5UN/TL-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	396,01
5UN/TL-P	HE80018774	5UN/TL-P , 50mm Perkin Elmer Coded, HKL 1 Element	367,01

### Thorium

### HKL 1 Element

### Thorium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QAY/Th	HE80018123	3QAY/Th , 37mm Standard, HKL 1 Element	706,01
3UAX/Th	HE80018326	3UAX/Th , 37mm Standard, HKL 1 Element	706,01
3UNX/Th	HE80014266	3UNX/Th , 37mm Standard, HKL 1 Element	706,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

### HKL 1 Element

### Thorium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UN/Th	HE80014267	5UN/Th , 50mm Standard, HKL 1 Element	777,02

## Thulium

### HKL 1 Element

### Thulium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Tm	HE80014269	3UNX/Tm , 37mm Standard, HKL 1 Element	241,00
3UNX/Tm-SH	HE80031544	3UNX/Tm-SH , 37mm Self Reversal, HKL 1 Element	256,01
3UNX/Tm-U	HE80014271	3UNX/Tm-U , 37mm Unicam Coded, HKL 1 Element	289,01
3UNX/Tm-V	HE80014270	3UNX/Tm-V , 37mm Varian Coded, HKL 1 Element	289,01
5UN/Tm	HE80014272	5UN/Tm , 50mm Standard, HKL 1 Element	283,01
5UN/Tm-A	HE80014603	5UN/Tm-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5UN/Tm-P	HE80014273	5UN/Tm-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

## Titan

### HKL 1 Element

### Titan

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Ti	HE80014280	3UNX/Ti , 37mm Standard, HKL 1 Element	212,00
3UNX/Ti-SH	HE80014283	3UNX/Ti-SH , 37mm Self Reversal, HKL 1 Element	212,00
3UNX/Ti-U	HE80014282	3UNX/Ti-U , 37mm Unicam Coded, HKL 1 Element	261,01
3UNX/Ti-V	HE80014281	3UNX/Ti-V , 37mm Varian Coded, HKL 1 Element	261,01
5UN/Ti	HE80014284	5UN/Ti , 50mm Standard, HKL 1 Element	254,01
5UN/Ti-A	HE80014605	5UN/Ti-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	311,01
5UN/Ti-P	HE80014285	5UN/Ti-P , 50mm Perkin Elmer Coded, HKL 1 Element	283,01

## Uran

### HKL 1 Element

### Uran

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UAX/U	HE80014079	3UAX/U , 37mm Standard, HKL 1 Element	812,02
3UAX/U-U	HE80014301	3UAX/U-U , 37mm Unicam Coded, HKL 1 Element	848,02
3UAX/U-V	HE80014300	3UAX/U-V , 37mm Varian Coded, HKL 1 Element	848,02

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

- |   |   |
|---|---|
| 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm                            | -V = Kodiert für Varian                           |
| 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas | -U = Kodiert für Unicam                           |
| 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium          | -P = Kodiert für Perkin Elmer                     |
| 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt           | -A = Kodiert für Perkin Elmer AAnalyst            |
| 5+. Buchstabe = / chemisches Symbol / Symbole                       | -SH = Smith-Hieftje (Self Reversal) Backgr. Korr. |

### HKL 1 Element

### Uran

Code	Produktnummer	Beschreibung	Preis € (exkl.)
5UA/U	HE80014302	5UA/U , 50mm Standard, HKL 1 Element	883,02
5UA/U-P	HE80014303	5UA/U-P , 50mm Perkin Elmer Coded, HKL 1 Element	988,02

## Vanadium

### HKL 1 Element

### Vanadium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/V	HE80014304	3UNX/V , 37mm Standard, HKL 1 Element	254,01
3UNX/V-SH	HE80014308	3UNX/V-SH , 37mm Self Reversal, HKL 1 Element	254,01
3UNX/V-U	HE80014307	3UNX/V-U , 37mm Unicam Coded, HKL 1 Element	303,01
3UNX/V-V	HE80014306	3UNX/V-V , 37mm Varian Coded, HKL 1 Element	303,01
5UN/V	HE80014309	5UN/V , 50mm Standard, HKL 1 Element	297,01
5UN/V-A	HE80014613	5UN/V-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	354,01
5UN/V-P	HE80014310	5UN/V-P , 50mm Perkin Elmer Coded, HKL 1 Element	325,01

## Wolfram

### HKL 1 Element

### Wolfram

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/W	HE80014286	3UNX/W , 37mm Standard, HKL 1 Element	241,00
3UNX/W-SH	HE80014289	3UNX/W-SH , 37mm Self Reversal, HKL 1 Element	241,00
3UNX/W-U	HE80014288	3UNX/W-U , 37mm Unicam Coded, HKL 1 Element	289,01
3UNX/W-V	HE80014287	3UNX/W-V , 37mm Varian Coded, HKL 1 Element	289,01
5UN/W	HE80014077	5UN/W , 50mm Standard, HKL 1 Element	283,01
5UN/W-A	HE80014609	5UN/W-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	339,01
5UN/W-P	HE80014078	5UN/W-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

## Ytterbium

### HKL 1 Element

### Ytterbium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Yb	HE80014311	3UNX/Yb , 37mm Standard, HKL 1 Element	374,01
3UNX/Yb-SH	HE80031543	3UNX/Yb-SH , 37mm Self Reversal, HKL 1 Element	374,01

## Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm
  2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas
  3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
  4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt
  - 5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian  
-U = Kodiert für Unicam  
-P = Kodiert für Perkin Elmer  
-A = Kodiert für Perkin Elmer AAnalyst  
-SH = Smith-Hieftje (Self Reversal) Backgr. Kor.

### HKL 1 Element

### Ytterbium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Yb-U	HE80014313	3UNX/Yb-U , 37mm Unicam Coded, HKL 1 Element	374,01
3UNX/Yb-V	HE80014312	3UNX/Yb-V , 37mm Varian Coded, HKL 1 Element	374,01
5UN/Yb	HE80014314	5UN/Yb , 50mm Standard, HKL 1 Element	367,01
5UN/Yb-A	HE80014616	5UN/Yb-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	423,01
5UN/Yb-P	HE80014315	5UN/Yb-P , 50mm Perkin Elmer Coded, HKL 1 Element	396,01

### Yttrium

### HKL 1 Element

### Yttrium

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3BNX/Y	HE80014320	3BNX/Y , 37mm Standard, HKL 1 Element	269,01
3BNX/Y-SH	HE80031541	3BNX/Y-SH , 37mm Self Reversal, HKL 1 Element	269,01
3BNX/Y-U	HE80014322	3BNX/Y-U , 37mm Unicam Coded, HKL 1 Element	318,01
3BNX/Y-V	HE80014321	3BNX/Y-V , 37mm Varian Coded, HKL 1 Element	318,01
5BN/Y	HE80014323	5BN/Y , 50mm Standard, HKL 1 Element	311,01
5BN/Y-A	HE80014619	5BN/Y-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	367,01
5BN/Y-P	HE80014324	5BN/Y-P , 50mm Perkin Elmer Coded, HKL 1 Element	339,01

### Zink

### HKL 1 Element

### Zink

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Zn	HE80014325	3QNY/Zn , 37mm Standard, HKL 1 Element	219,00
3QNY/Zn-SH	HE80014328	3QNY/Zn-SH , 37mm Self Reversal, HKL 1 Element	219,00
3QNY/Zn-U	HE80014327	3QNY/Zn-U , 37mm Unicam Coded, HKL 1 Element	269,01
3QNY/Zn-V	HE80014326	3QNY/Zn-V , 37mm Varian Coded, HKL 1 Element	269,01
5QN/Zn	HE80014329	5QN/Zn , 50mm Standard, HKL 1 Element	261,01
5QN/Zn-A	HE80014620	5QN/Zn-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	318,01
5QN/Zn-P	HE80014330	5QN/Zn-P , 50mm Perkin Elmer Coded, HKL 1 Element	289,01

### Zinn

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm

2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas

3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium

4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt

5+. Buchstabe = / chemisches Symbol / Symbole

-V = Kodiert für Varian

-U = Kodiert für Unicam

-P = Kodiert für Perkin Elmer

-A = Kodiert für Perkin Elmer AAnalyst

-SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

**HKL 1 Element****Zinn**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3QNY/Sn	HE80014274	3QNY/Sn , 37mm Standard, HKL 1 Element	233,00
3QNY/Sn-SH	HE80014277	3QNY/Sn-SH , 37mm Self Reversal, HKL 1 Element	233,00
3QNY/Sn-U	HE80014276	3QNY/Sn-U , 37mm Unicam Coded, HKL 1 Element	233,00
3QNY/Sn-V	HE80014275	3QNY/Sn-V , 37mm Varian Coded, HKL 1 Element	233,00
5QN/Sn	HE80014278	5QN/Sn , 50mm Standard, HKL 1 Element	276,01
5QN/Sn-A	HE80014604	5QN/Sn-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	332,01
5QN/Sn-P	HE80014279	5QN/Sn-P , 50mm Perkin Elmer Coded, HKL 1 Element	303,01

**Zirconium****HKL 1 Element****Zirconium**

Code	Produktnummer	Beschreibung	Preis € (exkl.)
3UNX/Zr	HE80014331	3UNX/Zr , 37mm Standard, HKL 1 Element	241,00
3UNX/Zr-SH	HE80014334	3UNX/Zr-SH , 37mm Self Reversal, HKL 1 Element	241,00
3UNX/Zr-U	HE80014333	3UNX/Zr-U , 37mm Unicam Coded, HKL 1 Element	289,01
3UNX/Zr-V	HE80014332	3UNX/Zr-V , 37mm Varian Coded, HKL 1 Element	289,01
5UN/Zr	HE80014335	5UN/Zr , 50mm Standard, HKL 1 Element	283,01
5UN/Zr-A	HE80014624	5UN/Zr-A , 50mm PE coded AAnalyst (Lumina), HKL 1 Element	318,01
5UN/Zr-P	HE80014336	5UN/Zr-P , 50mm Perkin Elmer Coded, HKL 1 Element	311,01

**Legende zum Code: 3 Q N Y / Al / Si / Ti - U**

- 1. Zahl = Durchmesser: 3 = 37mm, 5= 50mm
  - 2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas
  - 3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
  - 4. Buchstabe = Lampenform: X = zylindrisch , Y = verjüngt
  - 5+. Buchstabe = / chemisches Symbol / Symbole
- V = Kodiert für Varian
  - U = Kodiert für Unicam
  - P = Kodiert für Perkin Elmer
  - A = Kodiert für Perkin Elmer AAnalyst
  - SH = Smith-Hieftje (Self Reversal) Backgr. Korr.

**Passend für folgende Hersteller: Alpha, Analytik Jena, Aurora Instruments, Baird Atomic, Buck Scientific, Chemtech Analytical, Coming E.E.L (Evans), Fisher Jarrell-Ash, GBC, Hamamatsu, Hitachi, IL (Instrumentation Laboratory), Jenoptik, Philips Analytical, Perkin Elmer, Rank-Hilger, Scintrex, Sedico, Seiko, Shandon Southern, Shimadzu, Thermo Jarrell-Ash, Unicam, Varian, Visimax, WAS (Worldwide Analytical Systems), Zeiss**

Bitte beachten Sie unseren Mindestbestellwert von 150€. Für Bestellungen darunter wird eine Versandgebühr von 6€ nach Österreich bzw. 10€ nach Deutschland verrechnet werden. Alle Preise zuzüglich gesetzlicher Mehrwertsteuer. Zahlungsfrist 14 Tage nach Rechnungserhalt.



Standard 37mm



Standard 37mm



Standard 50mm



Varian Kodiert

### Legende zum Code: 3 Q N Y / Al / Si / Ti - U

1. Zahl = Durchmesser: 3 = 37mm, 5 = 50mm
2. Buchstabe = Fenster: Q = Quarz, U = UV Glas, B = Borosilikatglas
3. Buchstabe = Füllgas: A = Argon, N = Neon, D = Deuterium
4. Buchstabe = Lampenform: X = zylindrisch, Y = verjüngt
- 5+. Buchstabe = / chemisches Symbol / Symbole

- V = Kodiert für Varian
- U = Kodiert für Unicam
- P = Kodiert für Perkin Elmer
- A = Kodiert für Perkin Elmer AAnalyst
- SH = Smith-Hieftje (Self Reversal) Backgr. Korr.



Unicam Kodiert



Standard 50mm



Perkin Elmer Kodiert



Perkin Elmer AAnalyst Kodiert