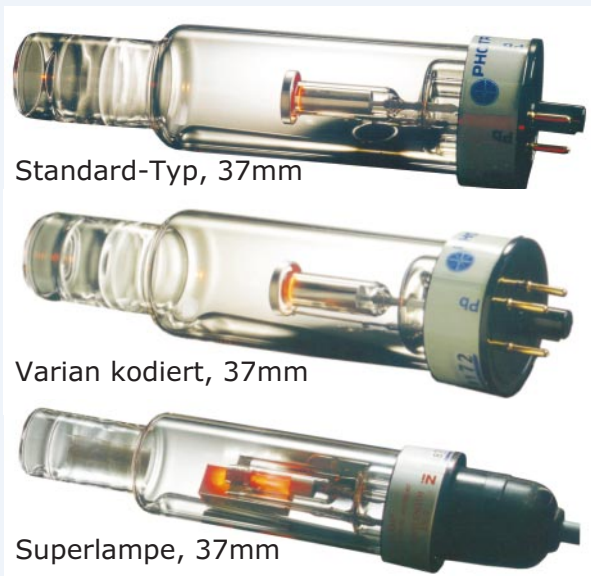


PHOTRON-Hohlkathodenlampen

PHOTRON Hohlkathodenlampen liegen bei AAS-Spezialisten hoch im Kurs. Die Gründe dafür sind vielseitig: Lange Lebensdauer, sehr gute Empfindlichkeit durch ausgesuchtes Kathodenmaterial, gleichbleibende Qualität und keine Nebentladungen durch Darc-Space-Isolierung mit Ringanode.



für AAS-Geräte von:

Analytik-Jena, Baird, Beckmann, GBC, EEL, Hitachi, TJA-Unicam (Philips), Thermo-Instruments (IL), Shimadzu, Varian, Zeiss

Info zu Superlampen:

Als Speziallampen stehen seit Jahren die patentierten Superlampen zur Verfügung: Die Erzeugung der Atompopulation und die Anregungsenergie sind getrennt. Durch eine zylindrische Kathode und eine Anode werden Atome durch die normale HKL-Versorgung erzeugt. Durch eine direkt geheizte Kathode als Elektronenodonator wird ein Anregungsstrom (Burst) durch die Zylinderkathode zur Anode erzeugt. Beide Ströme können getrennt geregelt und abgestimmt werden.

Ergebnis: 2-3 fache Intensität und höhere Linearität der Eichkurve, ca. doppelte Lebensdauer als Stnd-Typ. Für Superlampen ist ein zusätzliches Netzteil (920301) notwendig, das unproblematisch montiert werden kann.

Neu: Direkter Ersatz für Varian UltrAA Superlampen in As, Ni, Pb (5610108200), Se und Te lieferbar. Bitte anfragen. Preis nur EUR 480.00 !

Element	Standard-Typ 2 Stift-Sockel unkodiert		Varian-Typ 4 Stift-Sockel kodiert		Unicam-Typ 7 Stift-Sockel kodiert		Superlampen separates Netzteil (Nr. 920301) nötig Details siehe oben	
	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR
Ag Silber	920001	229.00	920101	258.00	920401	265.00		
Al Aluminium	920002	222.00	920102	263.00	920402	274.00		
As Arsen	920003	287.00	920103	314.00	920403	321.00	920203	427.00
Au Gold	920004	358.00	920104	385.00	920404	393.00		
B Bor	920005	262.00	920105	289.00	920405	296.00		
Ba Barium	920006	244.00	920106	271.00	920406	279.00		
Be Beryllium	920007	395.00	920107	422.00	920407	429.00		
Bi Wismut	920008	250.00	920108	277.00	920408	284.00	920208	427.00
Ca Kalzium	920009	250.00	920109	277.00	920409	284.00		
Cd Cadmium	920010	250.00	920110	277.00	920410	284.00	920210	427.00
Ce Cer	920011	284.00	920111	311.00	920411	319.00		
Co Kobalt	920012	250.00	920112	277.00	920412	284.00		
Cr Chrom	920013	250.00	920113	277.00	920413	284.00		
Cs Cäsium	920014	284.00	920114	311.00	920414	319.00		
Cu Kupfer	920015	228.00	920115	255.00	920415	263.00		
Dy Dysprosium	920016	317.00	920116	355.00	920416	362.00		
Er Erbium	920017	317.00	920117	355.00	920417	362.00		
Eu Europium	920018	317.00	920118	355.00	920418	362.00		
Fe Eisen	920019	226.00	920119	257.00	920419	266.00	920219	427.00
Ga Gallium	920020	317.00	920120	355.00	920420	362.00		
Gd Gadolinium	920021	317.00	920121	355.00	920421	362.00		
Ge Germanium	920022	297.00	920122	324.00	920422	332.00		
Hf Hafnium	920024	317.00	920124	355.00	920424	362.00		
Hg Quecksilber	920025	270.00	920125	297.00	920425	305.00		
Ho Holmium	920026	317.00	920126	355.00	920426	362.00		
In Indium	920027	317.00	920127	355.00	920427	362.00		
Ir Iridium	920028	407.00	920128	434.00	920428	441.00		
K Kalium	920029	250.00	920129	277.00	920429	284.00		
La Lanthan	920030	317.00	920130	354.00	920430	362.00		
Li Lithium	920031	244.00	920131	271.00	920431	279.00		
Lu Lutetium	920032	317.00	920132	355.00	920432	362.00		
Mg Magnesium	920033	276.00	920133	303.00	920433	310.00		
Mn Mangan	920034	250.00	920134	277.00	920434	284.00	920234	427.00
Mo Molybdän	920035	250.00	920135	277.00	920435	284.00		

Element	Standard-Typ		Varian-kodiert		Unicam-kodiert		Superlampen	
	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR
Na Natrium	920036	229.00	920136	258.00	920436	265.00		
Nb Niob	920037	317.00	920137	355.00	920437	362.00		
Nd Neodym	920038	317.00	920138	355.00	920438	362.00		
Ni Nickel	920039	250.00	920139	277.00	920439	284.00	920239	427.00
Os Osmium	920040	447.00	920140	474.00	920440	481.00		
P Phosphor	920041	389.00	920141	416.00	920441	424.00	920241	427.00
Pb Blei	920042	234.00	920142	250.00	920442	257.00	920242	427.00
Pd Palladium	920043	395.00	920143	422.00	920443	429.00		
Pr Praseodym	920044	280.00	920144	307.00	920444	315.00		
Pt Platin	920045	332.00	920145	359.00	920445	367.00		
Rb Rubidium	920046	250.00	920146	277.00	920446	284.00		
Rh Rhenium	920047	361.00	920147	388.00	920447	396.00		
Rh Rhodium	920048	545.00	920148	572.00	920448	580.00		
Ru Ruthenium	920049	340.00	920149	367.00	920449	374.00		
Sb Antimon	920050	250.00	920150	277.00	920450	284.00	920250	427.00
Sc Scandium	920051	317.00	920151	355.00	920451	362.00		
Se Selen	920052	301.00	920152	328.00	920452	335.00	920252	427.00
Si Silizium	920053	229.00	920153	258.00	920453	265.00		
Sm Samarium	920054	317.00	920154	355.00	920454	362.00		
Sn Zinn	920055	276.00	920155	303.00	920455	310.00		
Sr Strontium	920056	250.00	920156	277.00	920456	284.00		
Ta Tantal	920057	277.00	920157	304.00	920457	311.00		
Tb Terbium	920058	276.00	920158	303.00	920458	310.00		
Te Tellur	920059	295.00	920159	322.00	920459	330.00	920259	427.00
Th Thorium	920060	390.00	920160	411.00	920460	424.00		
Ti Titan	920061	236.00	920161	274.00	920461	281.00		
Tl Thallium	920062	317.00	920162	355.00	920462	362.00	920262	427.00
Tm Thulium	920063	317.00	920163	355.00	920463	362.00		
U Uran	920064	525.00	920164		920464			
V Vanadium	920065	276.00	920165	303.00	920465	310.00		
W Wolfram	920066	277.00	920166	304.00	920466	311.00		
Y Yttrium	920067	297.00	920167	324.00	920467	332.00		
Yb Ytterbium	920068	317.00	920168	355.00	920468	362.00		
Zn Zink	920069	234.00	920169	250.00	920469	258.00		
Zr Zirkon	920070	250.00	920170	277.00	920470	284.00		
Mehrelementlamper:								
Ca-Mg	920090	317.00	920190	355.00	920490	362.00		
Na-K	920091	317.00	920191	355.00	920491	362.00		
Cu-Zn	920092	277.00	920192	304.00	920492	311.00		
Cr-Co-Cu-Fe-Mn-Ni	920093	368.00	920193	394.00	920493		920293	525.00
Cu-Fe-Mn	920094	318.00	920194		920494	354.00		

PHOTRON Mehrelement-Lampen (unkodiert)

Unkodierte Mehrelement-Hohlkathoden-Lampen mit 2 Stifte Sockel, passend für Atomabsorptionsgeräte von Beckman, GBC, Hitachi, Shimadzu, TJA-Unicam, Varian, Analytik Jena. Für höchste Nachweisgrenzen wird der Einsatz von Einzelelement-Lampen empfohlen. Andere Elementkombinationen, Füllgase (auch Gasmixturen) sowie Varian oder Unicam kodierte Lampen auf Anfrage.



Standard-Typ
2 Stift-Sockel
unkodiert

für AAS-Geräte von Analytik Jena, Beckman, GBC, Hitachi, Shimadzu, TJA-Unicam, Varian

Element	Art.-Nr.	EUR	Element	Art.-Nr.	EUR	Element	Art.-Nr.	EUR
Al-Mn	920501	317.00	Cr-Fe	920515	317.00	Cu-Fe-Mn-Zn	920530	411.00
Al-Sb	920502	328.00	Cr-Fe-Mn	920516	377.00	Cu-Mn	920531	328.00
Al-Si	920503	317.00	Cr-Fe-Mn-Mo	920517	377.00	Cu-Mn-Zn	920532	377.00
B-Ag	920504	318.00	Cr-Fe-Ni	920518	377.00	Cu-Ni	920533	317.00
Al-Si-Fe	920505	377.00	Cr-Ni	920520	318.00	Cu-Ni-Ag	920534	367.00
Ca-Mg-Al	920506	377.00	Cr-Ni-Mo	920521	377.00	Cu-Zn-Fe	920535	377.00
Ca-Mg-Cu-Zn	920507	411.00	Cr-Ni-Cu	920522	377.00	Fe-Mn	920536	341.00
Ca-Mg-Fe	920508	377.00	Cu-Co	920523		Fe-Ni	920537	357.00
Cd-Ag	920509	318.00	Cu-Cd	920524	328.00	Fe-Ni-Mn	920538	
Cd-Mn-Cr-Co	920510	439.00	Cu-Fe	920525	317.00	Hg-Ag	920539	317.00
Cd-Pb-Ag-Zn	920511	432.00	Cu-Fe-Ag	920526	317.00	K-Ni	920541	318.00
Cd-Zn-Cu	920512	377.00	Cu-Fe-Ni	920527	502.00	Mn-Ni	920542	317.00
Co-Mn	920513	328.00	Cu-Fe-Mn-Ni	920528	411.00	Na-K-Ni	920543	367.00
CrCoFeMnMo	920514	439.00	Cu-Fe-Cr-Zn	920529	411.00	Ni-Mn-Cr-Cu	920544	409.00
						Pb-As	920545	367.00
						Se-Sn	920548	347.00
						Si-Ag	920549	318.00
						Si-Mo	920550	317.00
						Sn-Ag	920551	318.00
						Ti-Ag	920553	411.00
						Tl-Ag	920554	377.00
						W-Ag	920555	377.00
						Zn-Ag	920556	317.00

PHOTRON-HKL für Perkin Elmer

PHOTRON Hohlkathodenlampen mit 51mm Durchmesser speziell für Perkin Elmer AAS-Geräte, hohe Qualität mit vergrößerter Kathodengeometrie, erhöhter Edelgasmenge, Nachreinigung und Gettereinrichtung. Darc-Space-Isolierung mit Ringanode zur Vermeidung von Nebenentladungen.

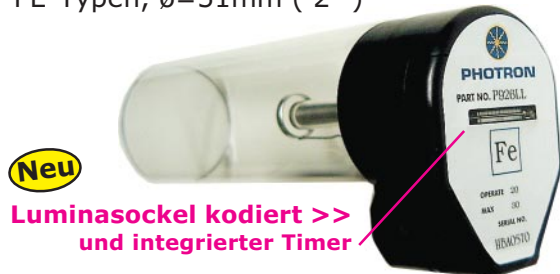
Verfügbare Anschlüsse, Lampentypen:

- Lampen mit 9-poligem Stecker, unkodiert.
 - Lampen mit 12-poligem Stecker, kodiert.
 - **Neu: Luminasockel an der Lampe, kodiert !**
 - Lampen mit Lumina Stecker am Kabel, unkodiert
- Superlampen:
Haben 2-3 fache Intensität und doppelte Lebensdauer, zusätzliches Netzteil erforderlich (Nr. 920301).



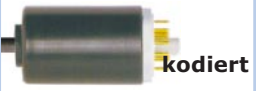
für Perkin Elmer AAS-Geräte



PE-Typen, $\varnothing=51\text{mm}$ (2")



Neu
Luminasockel kodiert >>
und integrierter Timer

Element	PE-Typ 9-polig  unkodiert		PE-Typ Lumina  kodiert		PE-Typ 12-polig  kodiert		PE-Typ Superlampen separates Netzteil (Nr. 920301) nötig	
	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR
Ag Silber	921001	284.00	921401	330.00	921101	284.00		
Al Aluminium	921002	284.00	921402	330.00	921102	284.00		
As Arsen	921003	362.00	921403		921103	362.00	921203	531.00
Au Gold	921004	427.00	921404	473.00	921104	427.00		
B Bor	921005	334.00	921405	381.00	921105	334.00		
Ba Barium	921006	284.00	921406	330.00	921106	284.00		
Be Beryllium	921007	578.00	921407	611.00	921107	578.00		
Bi Wismut	921008	334.00	921408	381.00	921108	334.00	921208	531.00
Ca Kalzium	921009	284.00	921409	330.00	921109	284.00		
Cd Cadmium	921010	334.00	921410	381.00	921110	334.00	921210	531.00
Ce Cer	921011		921411		921111			
Co Kobalt	921012	334.00	921412	381.00	921112	334.00		
Cr Chrom	921013	284.00	921413	330.00	921113	284.00		
Cs Cäsium	921014		921414		921114			
Cu Kupfer	921015	286.00	921415	331.00	921115	286.00		
Dy Dysprosium	921016	362.00	921416	404.00	921116	362.00		
Er Erbium	921017	362.00	921417	404.00	921117	362.00		
Eu Europium	921018	362.00	921418	404.00	921118	362.00		
Fe Eisen	921019	334.00	921419	381.00	921119	334.00	921219	531.00
Ga Gallium	921020	362.00	921420	404.00	921120	362.00		
Gd Gadolinium	921021	362.00	921421	404.00	921121	362.00		
Ge Germanium	921022	342.00	921422	393.00	921122	342.00		
Hf Hafnium	921024	362.00	921424	404.00	921124	362.00		
Hg Quecksilber	921025	362.00	921425	404.00	921125	362.00		
Ho Holmium	921026	362.00	921426	404.00	921126	362.00		
In Indium	921027	362.00	921427	404.00	921127	362.00		
Ir Iridium	921028		921428		921128			
K Kalium	921029	284.00	921429	330.00	921129	284.00		
La Lanthan	921030	362.00	921430	404.00	921130	362.00		
Li Lithium	921031	284.00	921431	330.00	921131	284.00		
Lu Lutetium	921032	362.00	921432	404.00	921132	362.00		
Mg Magnesium	921033	358.00	921433	404.00	921133	358.00		
Mn Mangan	921034	334.00	921434	381.00	921134	334.00	921234	531.00
Mo Molybdän	921035	334.00	921435	381.00	921135	334.00		
Na Natrium	921036	284.00	921436	330.00	921136	284.00		
Nb Niob	921037	362.00	921437	404.00	921137	362.00		
Nd Neodym	921038	362.00	921438	404.00	921138	362.00		
Ni Nickel	921039	334.00	921439	381.00	921139	334.00	921239	531.00
Os Osmium	921040	587.00	921440	622.00	921140	587.00		
P Phosphor	921041	385.00	921441	430.00	921141	385.00	921241	531.00
Pb Blei	921042	362.00	921442	404.00	921142	362.00	921242	531.00
Pd Palladium	921043	487.00	921443	532.00	921143	487.00		
Pr Praseodym	921044	362.00	921444	404.00	921144	362.00		
Pt Platin	921045	385.00	921445	430.00	921145	385.00		
Rb Rubidium	921046	362.00	921446		921146	362.00		
Rh Rhenium	921047	429.00	921447	475.00	921147	429.00		

Element	unkodiert		kodiert		kodiert		Superlampen	
	PE-Typ 9-polig		PE-Typ Lumina		PE-Typ 12-polig		Art.-Nr.	EUR
	Art.-Nr.	EUR	Art.-Nr.	EUR	Art.-Nr.	EUR		
Rh Rhodium	921048	647.00	921448	684.00	921148	647.00		
Ru Ruthenium	921049	435.00	921449	479.00	921149	435.00		
Sb Antimon	921050	334.00	921450	381.00	921150	334.00	921250	531.00
Sc Scandium	921051	362.00	921451	404.00	921151	362.00		
Se Selen	921052	362.00	921452	404.00	921152	362.00	921252	531.00
Si Silizium	921053	334.00	921453	381.00	921153	334.00		
Sm Samarium	921054	362.00	921454	404.00	921154	362.00		
Sn Zinn	921055	362.00	921455	404.00	921155	362.00		
Sr Strontium	921056	308.00	921456	354.00	921156	308.00		
Ta Tantal	921057	308.00	921457	354.00	921157	308.00		
Tb Terbium	921058	362.00	921458	404.00	921158	362.00		
Te Tellur	921059	362.00	921459	404.00	921159	362.00	921259	531.00
Th Thorium	921060		921460		921160			
Ti Titan	921061	319.00	921461	330.00	921161	319.00		
Tl Thallium	921062	362.00	921462	404.00	921162	362.00	921262	531.00
Tm Thulium	921063	362.00	921463	404.00	921163	362.00		
U Uran	921064		921464		921164			
V Vanadium	921065	362.00	921465	404.00	921165	362.00		
W Wolfram	921066	334.00	921466	381.00	921166	334.00		
Y Yttrium	921067	362.00	921467	404.00	921167	362.00		
Yb Ytterbium	921068	362.00	921468	404.00	921168	362.00		
Zn Zink	921069	334.00	921469	381.00	921169	334.00		
Zr Zirkon	921070	334.00	921470	381.00	921170	334.00		
Mehrelement-HKL's								
Au-Ag	921080	469.00	921480	481.00	921180	469.00		
Ca-Mg	921090	385.00	921490	430.00	921190	385.00		
Ca-Zn	921081	395.00	921481	483.00	921181	395.00		
Cu-Zn	921092	362.00	921492		921192	362.00		
Fe-Mn	921094		921494		921194			
Na-K	921091	385.00	921491	430.00	921191	385.00		
Al-Ca-Mg	921095	429.00	921495	475.00	921195	429.00		
Ca-Mg-Zn	921096		921496	475.00	921196			
Cu-Fe-Ni	921097	414.00	921497	475.00	921197	414.00		
Cu-Fe-Mn-Zn	921098	460.00	921498	475.00	921198	460.00		
Cr-Cu-Ni-Ag	921082	469.00	921482	572.00	921182	469.00		
Ag-Cr-Cu-Fe-Ni	921099	495.00	921499	572.00	921199	495.00		
Co-Cu-Fe-Mn-Mo	921083	495.00	921483	572.00	921183	495.00		
Co-Cr-Cu-Mn-Ni	921089	495.00	921489	483.00	921189	495.00		
Ag-Al-Cr-Cu-Fe-Mg	921088	495.00	921488	561.00	921188	495.00		
Co-Cr-Cu-Fe-Mn-Ni	921093	399.00	921493	443.00	921193	399.00	921293	675.00

PHOTRON Mehrelement-Lampen für PE-Geräte (unkodiert)

Unkodierte Mehrelement-Hohlkathoden-Lampen für Atomabsorptionsgeräte von Perkin Elmer. Für höchste Nachweisgrenzen wird generell der Einsatz von Einzelelement-Lampen empfohlen. Eine Übersicht der lieferbaren Typen finden Sie bei den unkodierten 1.5" Mehrelement-Lampen (zwei Seiten vorher). Bitte Preis und Lieferzeit anfragen.

	PE-Typ 9-polig	PE-Typ Lumina	PE-Typ 12-polig	
	 unkodiert	 unkodiert	 unkodiert	
Element	Art.-Nr.	EUR	Art.-Nr.	EUR
Al-Mn	921501		921601	
usw.			921701	

Zubehör Hohlkathodenlampen



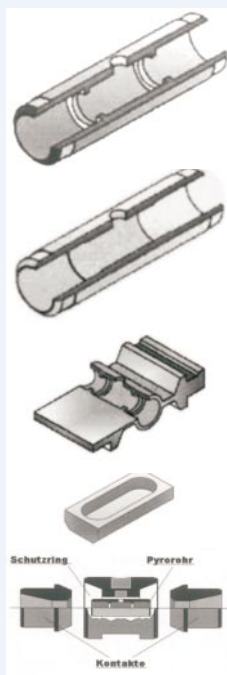
Für Superlampen wird ein separates Netzteil benötigt. Alle Hohlkathodenlampen mit Kabelanschluß (alle 51mm Lampen) können mit einem fertig installierten Timer geliefert werden. Bitte separat zur Lampe bestellen.

Beschreibung	Artikel-Nr.	EUR
Netzteil extern	920301	
HKL-Timer	920309	69.00
Adapterkabel	Typ anfragen	



Graphitrohre für GBC AAS

passend für Geräte z.B. SYS-2000 und SYS-3000



Rohre mit Ringen

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
unbeschichtet	99-0059-01, 45-0005-00	923055	196.00
pyrobeschichtet "standard", sehr hohe Leistung	99-0059-00	923082	248.00
pyrobeschichtet "longlife", stärker beschichtet	(99-0059-00)	923083	286.00

Rohr beschichtet mit "Omega" Plattform

die richtige Wahl, wenn Plattformtechnik benötigt wird, ersetzt Mono-snap Rohre

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet mit Omega-Plattform	99-0342-00	923076	426.00

Rohr beschichtet, Ultra-Z

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Ultra-Z, ohne Löcher	45-0012-00	923077	615.00
Ultra-Z, mit Löcher	--	923078	615.00

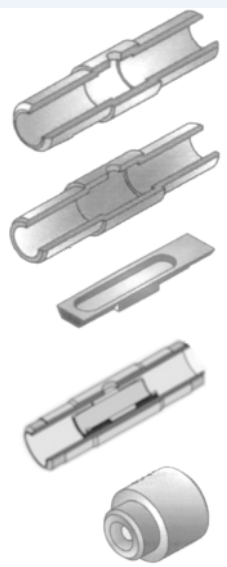
Plattform L'vov-Typ, Voll-Pyrographit, zur Verwendung im Standardrohr (923082)

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Plattform L'vov-Typ	99-0060-00	923056	127.00

Kontakte, Schutzring für GBC SYS-2000, SYS-3000

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/Pa
Kontaktset, 2 St/Pa	45-0006-00	923025	102.00
Schutzring, 1 St/Pa	45-0004-00	923026	65.00

Graphitrohre für Hitachi AAS



Rohre pyrobeschichtet/unbeschichtet mit Segment

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet mit Segment, hohe Leistung	180-7444	923035	262.50
unbeschichtet mit Segment	180-7400	923049	206.50

Rohr pyrobeschichtet mit Segment für erhöhte Einspritzmenge

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet, erhöhte Einspritzmenge	190-6003	923050	295.00

Plattform L'vov-Typ, Voll-Pyrographit

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Plattform L'vov, Voll-Pyrographit	180-7404	923051	185.00

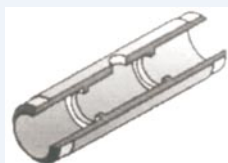
beschichtetes Rohr mit Omegaplattform

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr beschichtet mit Omegaplattform	--	923054	545.00

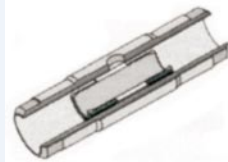
Kontakte für Hitachi Geräte

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/Pa
Kontaktset 20mm, 2 St/Pa	180-7401	923057	132.50
Zeeman Kontaktset 18mm, 2 St/Pa	172-8805	923086	132.50

Graphitrohre für Agilent (Varian) AAS

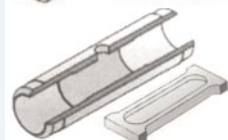
**Rohre mit Rillen**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet "standard", sehr hohe Leistung	63-100012-00	923010	277.00
pyrobeschichtet "longlife", empfohlen für Nachtläufe	63-100012-EL	923011	329.00
unbeschichtetes Rohr	63-100015-00	923013	220.00

**Omega pyro- Plattformrohr mit integrierter Plattform**

die richtige Wahl, wenn Plattformtechnik benötigt wird. Ersetzt die Monosnap-Rohre.

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr mit Omega-Plattform	63-100026-00	923079	479.00

**Rohre Plateau-Typ, passende 'Knochenplattform'**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, Plateau-Typ	63-100011-00	923043	249.00
Rohr unbeschichtet, Plateau-Typ	63-100014-00	923044	220.00
Knochenplattform	63-100013-00	923045	145.00

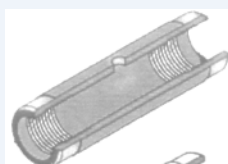
**Kontakte, Schutzringe**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/Pa
Kontaktset für Spektra-AA, 2 St/Pa	63-100016-00	923016	75.50
Schutzring (Shroud) für Spektra-AA, 1 St/Pa	63-100018-00	923017	69.00
Kontaktset Zeeman, 2 St/Pa	63-100017-00	923018	87.50
Schutzring (Shroud) Zeeman, 1St/Pa	63-100019-00	923019	70.50
Kontaktset für GTA 120, 2St/Pa	63-100035-00	923085	80.00
Schutzring (Shroud) für GTA 120, 1St/Pa	63-100036-00	923084	89.00

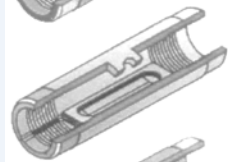
Graphitrohre in Monosnap-Technik und Gabelplattformrohre werden leider nicht mehr hergestellt.

Graphitrohre für Perkin Elmer AAS

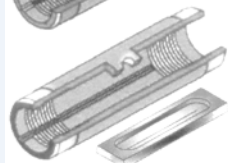
passend für HGA-300/400/500/600/700/800, Z3030, Z5000, Z5100, Z5100PC

**Rohre mit Rillen**

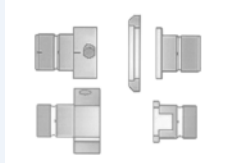
Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet "standard" B0135653, B0105197, B3000342, B0091504		923001	275.00
unbeschichtetes Rohr B0137113, B3001253, B0070699		923038	230.00

**beschichtetes L'vov Plattform-Rohrset mit Vollpyro-Plattform**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet mit Vollpyro-L'vov Plattform B0112660, B3000343		923004	408.00

**L'vov Rohre mit Nuten für L'vov-Plattform, Vollpyro-Plattform**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet für L'vov Plattform B0121092, B0137111, B3001254		923005	337.00
Rohr unbeschichtet für L'vov Plattform B0121093, B3001255		923039	260.00
Vollpyro L'vov Plattform B0121091, B0137112, B3001256, B0109324		923006	159.00

**Kontaktsets**

Kontaktset 1+2: Kontakte 1x lang, 1x kurz, 1x Ring, Kontaktset 3: 1x kurz, 1 x lang

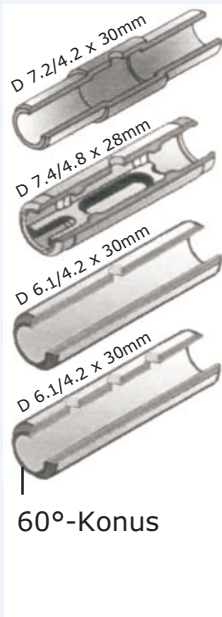
Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/Set
Kontaktset1: ohne Sensorloch für HGA 300/600/700/800 B0128495		923008	69.90
Kontaktset2: mit Sensorloch für HGA 400/500 B0128490, B0180363		923040	68.90
Kontaktset3: Z-AA's Z3030, Z5000, Z5100, Z5100PC B0116823, B0180361		923009	85.60

Graphitrohre für Analytik Jena AAS

**Rohre pyrolytisch beschichtet, querbeheizt**

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, querbeheizt		923036	560.00

Graphitrohre für Shimadzu AAS



Rohre pyrobeschichtet/unbeschichtet mit Segment, 60°

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, für größere Einspritzmenge	206-69984-02	923037	280.00
Rohr unbeschichtet, für größere Einspritzmenge	206-80153-03	923061	195.00

Gabelplattformset: Rohr beschichtet mit integrierter Vollpyro-Gabelplattform, 60°

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet mit Vollpyro-Gabelplattform	206-82541	923062	550.00

Rohr pyrobeschichtet/unbeschichtet, glatt, 60°

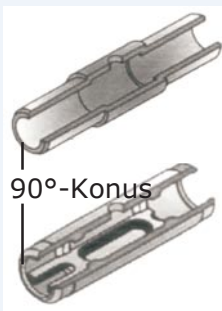
Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, glatt	200-54525	923063	262.00
Rohr unbeschichtet, glatt	200-54520	923064	201.00

Rohr pyrobeschichtet/unbeschichtet, mit 5 Löchern, 60°

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, mit 5 Löchern	200-54525(alt)	923065	288.00
Rohr unbeschichtet, mit 5 Löchern	200-54520(alt)	923066	192.00

Kontakte, Graphit, 60° - Konus (passend für obige 60° - Graphitrohre)

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/St
Kontakt links, 60°	206-80165	923067	83.00
Kontakt rechts, 60°	206-80164	923068	69.00



Rohre pyrobeschichtet/unbeschichtet mit Segment, 90°

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet, mit Segment für größere Einspritzmenge	206-50588	923071	279.00
Rohr unbeschichtet, mit Segment für größere Einspritzmenge	206-50587	923072	201.00

Gabelplattformset: Rohr beschichtet mit integrierter Vollpyro-Gabelplattform, 90°

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet mit Vollpyro-Gabelplattform	206-50887	923073	565.00

Kontakte, Graphit, 90° - Konus (passend für obige 90° - Graphitrohre)

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/St
Kontakt links, 90°	206-50603	923074	79.00
Kontakt rechts, 90°	206-50602	923075	65.00

Graphitrohre für Thermo TJA Unicam AAS



Rohre pyrobeschichtet/unbeschichtet mit Teilrillen

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
pyrobeschichtet "standard" mit hoher Leistung	9423-393-95071	923027	364.00
pyrobeschichtet "longlife", empfohlen für Nachtläufe	9423-393-95041	923028	418.00
unbeschichtet	9423-393-95031	923029	325.00

Rohr pyrobeschichtet, ohne Rillen

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet	9423-393-95091	923030	282.00

Rohr beschichtet mit Omegaplattform (ersetzt Gabelplattform)

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/10St
Rohr pyrobeschichtet mit Omegaplattform	9423-490-20101	923073	594.00

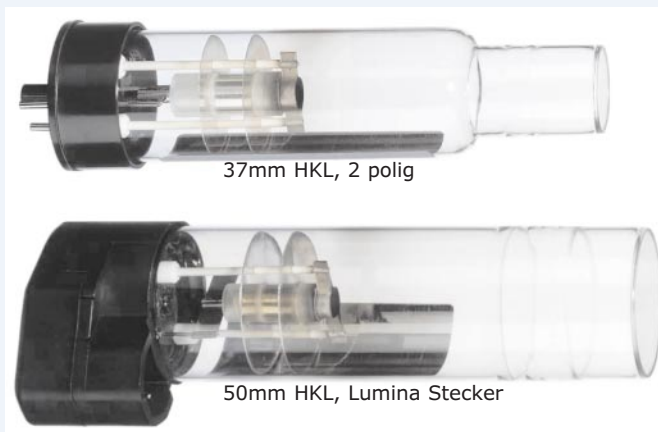
Kontaktsets für TJA-UNICAM Geräte

Artikelbeschreibung	ähnlich zu OEM-Nr.	Artikel-Nr.	EUR/Pa
Zeemann-Kontakte, 2 St/Pa	9423-393-95161	923033	101.50
Kontakte, Standard, 2 St/Pa	9423-393-95011	923034	103.50

Heraeus-Hohlkathodenlampen

Heraeus Hohlkathodenlampen passend für Agilent (Varian), Analytik Jena, GBC, Perkin Elmer und Thermo (Unicam) Geräte. Heraeus Lampen haben ein erhöhtes Gasvolumen. Lebensdauer bis 5000mAh, auch bei Hg und As Lampen. Die mAh berechnen sich aus Lampenstrom mal Brenndauer in Stunden. Verfügbar sind ca. 70 Einzelementlampen und über 120 Mehrelement-Lampen.

Die Produktion von Lampen mit 12 poligem kodiertem Stecker für Perkin Elmer wurde 2013 eingestellt. Alternativ lassen sich die Lampen mit 9 poligem Stecker und Adapterkabel von 9 auf 12 polig verwenden.



37mm HKL, 2 polig

50mm HKL, Lumina Stecker



37mm Unicam
Thermo/Unicam
7 Stift kodiert

37mm Varian
Agilent/Varian
4 Stift kodiert

37mm Standard
Agilent/Varian
2 Stift unkodiert

50mm Standard
Perkin Elmer
9 Stift unkodiert

50mm PE coded
Perkin Elmer
AAAnalyst Lumina
4 Stift kodiert

Artikelbeschreibung			Artikel-Nr.	EUR/St
Aluminium Al	3QNY/Al	37mm Standard	80082101	213.00
Aluminium Al	3QNY/Al-U	37mm Unicam Coded	80013894	252.00
Aluminium Al	3QNY/Al-V	37mm Varian Coded	80079414	252.00
Aluminium Al	3QNYAL VC	37mm low current	80030969	349.00
Aluminium Al	5QN/Al	50mm Standard	80013896	271.00
Aluminium Al	5QN/Al-A	50mm PE coded AAAnalyst (Lumina)	80079714	367.00
Antimony Sb	3QNY/Sb	37mm Standard	80079136	252.00
Antimony Sb	3QNY/Sb-U	37mm Unicam Coded	80082004	290.00
Antimony Sb	3QNY/Sb-V	37mm Varian Coded	80013899	290.00
Antimony Sb	3QNYSB VC	37mm low current	80032593	419.00
Antimony Sb	5QN/Sb	50mm Standard	80013922	348.00
Antimony Sb	5QN/Sb-A	50mm PE coded AAAnalyst (Lumina)	80014366	445.00
Arsenic As	3QNY/As	37mm Standard	80013924	311.00
Arsenic As	3QNY/As-U	37mm Unicam Coded	80080535	348.00
Arsenic As	3QNY/As-V	37mm Varian Coded	80013925	348.00
Arsenic As	3QNYAS VC	37mm low current	80032596	524.00
Arsenic As	5QN/As	50mm Standard	80013928	407.00
Arsenic As	5QN/As-A	50mm PE coded AAAnalyst (Lumina)	80089705	503.00
Barium Ba	3BAX/Ba	37mm Standard	80079290	271.00
Barium Ba	3BAX/Ba-U	37mm Unicam Coded	80121520	311.00
Barium Ba	3BAX/Ba-V	37mm Varian Coded	80013931	311.00
Barium Ba	3BAXBA VC	37mm low current	80032599	349.00
Barium Ba	5BA/Ba	50mm Standard	80013934	311.00
Barium Ba	5BA/Ba-A	50mm PE coded AAAnalyst (Lumina)	80137581	407.00
Beryllium Be	3QNY/Be	37mm Standard	80082720	426.00
Beryllium Be	3QNY/Be-V	37mm Varian Coded	80013937	464.00
Beryllium Be	3QNYBE VC	37mm low current	80032612	349.00
Beryllium Be	3QNYBE-U	37mm Unicam Coded	80127974	464.00
Beryllium Be	5QN/Be	50mm Standard	80013940	503.00
Beryllium Be	5QN/Be-A	50mm PE coded AAAnalyst (Lumina)	80137582	581.00
Bismut Bi	3QNY/Bi	37mm Standard	80122308	252.00
Bismut Bi	3QNY/Bi-U	37mm Unicam Coded	80013944	290.00
Bismut Bi	3QNY/Bi-V	37mm Varian Coded	80013943	290.00
Bismut Bi	3QNYBI VC	37mm low current	80032615	349.00
Bismut Bi	5QN/Bi	50mm Standard	80013946	329.00
Bismut Bi	5QN/Bi-A	50mm PE coded AAAnalyst (Lumina)	80146333	426.00
Boron B	3QNY/B	37mm Standard	80078838	271.00
Boron B	3QNY/B-U	37mm Unicam Coded	80013960	311.00
Boron B	3QNY/B-V	37mm Varian Coded	80013949	311.00
Boron B	3QNYB VC	37mm low current	80032617	349.00

Artikelbeschreibung			Artikel-Nr.	EUR/St
Boron B	5QN/B	50mm Standard	80013962	329.00
Boron B	5QN/B-A	50mm PE coded AAnalyst (Lumina)	80080151	426.00
Cadmium Cd	3QNY/Cd	37mm Standard	80079625	271.00
Cadmium Cd	3QNY/Cd-U	37mm Unicam Coded	80079250	311.00
Cadmium Cd	3QNY/Cd-V	37mm Varian Coded	80079602	311.00
Cadmium Cd	3QNYCD VC	37mm low current	80031000	349.00
Cadmium Cd	5QN/Cd	50mm Standard	80013968	367.00
Cadmium Cd	5QN/Cd-A	50mm PE coded AAnalyst (Lumina)	80079460	464.00
Caesium** Cs	3BNX/Cs	37mm Standard	80078736	290.00
Caesium** Cs	3BNX/Cs-U	37mm Unicam Coded	80013972	329.00
Caesium** Cs	3BNX/Cs-V	37mm Varian Coded	80013971	329.00
Caesium** Cs	3BNXCS VC	37mm low current	80032624	698.00
Caesium** Cs	5BN/Cs	50mm Standard	80013974	329.00
Calcium Ca	3QNY/Ca	37mm Standard	80078792	252.00
Calcium Ca	3QNY/Ca-U	37mm Unicam Coded	80121516	290.00
Calcium Ca	3QNY/Ca-V	37mm Varian Coded	80013977	290.00
Calcium Ca	3QNYCA VC	37mm low current	80031002	349.00
Calcium Ca	5QN/Ca	50mm Standard	80013980	290.00
Calcium Ca	5QN/Ca-A	50mm PE coded AAnalyst (Lumina)	80079633	387.00
Chromium Cr	3QNY/Cr	37mm Standard	80079203	252.00
Chromium Cr	3QNY/Cr-U	37mm Unicam Coded	80079296	290.00
Chromium Cr	3QNY/Cr-V	37mm Varian Coded	80013987	290.00
Chromium Cr	3QNYCR VC	37mm low current	80032625	349.00
Chromium Cr	5QN/Cr	50mm Standard	80013990	290.00
Chromium Cr	5QN/Cr-A	50mm PE coded AAnalyst (Lumina)	80079913	387.00
Cobalt Co	3QNY/Co	37mm Standard	80079715	290.00
Cobalt Co	3QNY/Co-U	37mm Unicam Coded	80120227	329.00
Cobalt Co	3QNY/Co-V	37mm Varian Coded	80013993	329.00
Cobalt Co	3QNYCO VC	37mm low current	80032100	349.00
Cobalt Co	5QN/Co	50mm Standard	80013996	367.00
Cobalt Co	5QN/Co-A	50mm PE coded AAnalyst (Lumina)	80093758	464.00
Copper Cu	3QNY/Cu	37mm Standard	80078757	252.00
Copper Cu	3QNY/Cu-U	37mm Unicam Coded	80088053	290.00
Copper Cu	3QNY/Cu-V	37mm Varian Coded	80079601	290.00
Copper Cu	3QNYCU VC	37mm low current	80032078	349.00
Copper Cu	5QN/Cu	50mm Standard	80014003	290.00
Copper Cu	5QN/Cu-A	50mm PE coded AAnalyst (Lumina)	80079239	387.00
Deuterium (D2) D2	3QDY/D2	37mm Standard, Kont(180-380nm)	80079598	348.00
Deuterium (D2) D2	3QDY/D2-U	37mm Unicam Coded	80080142	387.00
Deuterium (D2) D2	3QDY/D2-V	37mm Varian Coded	80018126	387.00
Dysprosium Dy	3BNX/Dy	37mm Standard	80014005	290.00
Dysprosium Dy	3BNX/Dy-U	37mm Unicam Coded	80014007	329.00
Dysprosium Dy	3BNX/Dy-V	37mm Varian Coded	80014006	329.00
Dysprosium Dy	5BN/Dy	50mm Standard	80014008	329.00
Dysprosium Dy	5BN/Dy-A	50mm PE coded AAnalyst (Lumina)	80014412	426.00
Erbium Er	3BNX/Er	37mm Standard	80014011	290.00
Erbium Er	3BNX/Er-U	37mm Unicam Coded	80014013	329.00
Erbium Er	3BNX/Er-V	37mm Varian Coded	80014012	329.00
Erbium Er	5BN/Er	50mm Standard	80014014	329.00
Erbium Er	5BN/Er-A	50mm PE coded AAnalyst (Lumina)	80014416	426.00
Europium Eu	3BAX/Eu	37mm Standard	80014016	290.00
Europium Eu	3BAX/Eu-U	37mm Unicam Coded	80014018	329.00
Europium Eu	3BAX/Eu-V	37mm Varian Coded	80014017	329.00
Europium Eu	5BA/Eu	50mm Standard	80014019	367.00
Europium Eu	5BA/Eu-A	50mm PE coded AAnalyst (Lumina)	80014422	464.00
Gadolinium Gd	3QNY/Gd	37mm Standard	80014021	290.00
Gadolinium Gd	3QNY/Gd-U	37mm Unicam Coded	80014023	329.00
Gadolinium Gd	3QNY/Gd-V	37mm Varian Coded	80014022	329.00
Gadolinium Gd	5QN/Gd	50mm Standard	80014024	348.00
Gadolinium Gd	5QN/Gd-A	50mm PE coded AAnalyst (Lumina)	80014426	445.00
Gallium Ga	3QNY/Ga	37mm Standard	80014026	290.00
Gallium Ga	3QNY/Ga VC	37mm low current	80032645	309.00
Gallium Ga	3QNY/Ga-U	37mm Unicam Coded	80014028	329.00
Gallium Ga	3QNY/Ga-V	37mm Varian Coded	80014027	329.00
Gallium Ga	5QN/Ga	50mm Standard	80014030	329.00
Gallium Ga	5QN/Ga-A	50mm PE coded AAnalyst (Lumina)	80014460	426.00
Germanium Ge	3QNY/Ge	37mm Standard	80014032	329.00
Germanium Ge	3QNY/Ge-U	37mm Unicam Coded	80014034	367.00
Germanium Ge	3QNY/Ge-V	37mm Varian Coded	80014033	367.00
Germanium Ge	3QNYGE VC	37mm low current	80032648	349.00
Germanium Ge	5QN/Ge	50mm Standard	80014036	407.00
Germanium Ge	5QN/Ge-A	50mm PE coded AAnalyst (Lumina)	80014464	503.00
Gold Au	3QNY/Au	37mm Standard	80079331	407.00
Gold Au	3QNY/Au-U	37mm Unicam Coded	80079627	445.00
Gold Au	3QNY/Au-V	37mm Varian Coded	80013956	445.00
Gold Au	3QNYAU VC	37mm low current	80030968	488.00

Artikelbeschreibung			Artikel-Nr.	EUR/St
Gold Au	5QN/Au	50mm Standard	80013959	503.00
Gold Au	5QN/Au-A	50mm PE coded AAnalyst (Lumina)	80079576	600.00
Hafnium Hf	3QAY/Hf	37mm Standard	80166583	252.00
Hafnium Hf	3QAY/Hf-V	37mm Varian Coded	80014042	290.00
Holmium Ho	3BNX/Ho	37mm Standard	80166582	345.00
Holmium Ho	3BNX/Ho-U	37mm Unicam Coded	80014048	348.00
Holmium Ho	3BNX/Ho-V	37mm Varian Coded	80014047	348.00
Holmium Ho	5BN/Ho	50mm Standard	80014049	387.00
Holmium Ho	5BN/Ho-A	50mm PE coded AAnalyst (Lumina)	80014473	484.00
Indium In	3QNY/In	37mm Standard	80014051	426.00
Indium In	3QNY/In-U	37mm Unicam Coded	80121796	464.00
Indium In	3QNYIN VC	37mm low current	80032658	349.00
Iridium Ir	3QNY/Ir	37mm Standard	80161014	367.00
Iridium Ir	3QNY/Ir-V	37mm Varian Coded	80014057	407.00
Iridium Ir	5QN/Ir	50mm Standard	80142223	445.00
Iron Fe	3QAY/Fe	37mm Standard	80018117	232.00
Iron Fe	3QNY/Fe	37mm Standard	80079706	239.00
Iron Fe	3QNY/Fe-U	37mm Unicam Coded	80083524	271.00
Iron Fe	3QNY/Fe-V	37mm Varian Coded	80014064	271.00
Iron Fe	3QNYFE VC	37mm low current	80032664	349.00
Iron Fe	5QN/Fe	50mm Standard	80079240	311.00
Iron Fe	5QN/Fe-A	50mm PE coded AAnalyst (Lumina)	80079573	407.00
Lanthanum La	3QAY/La-U	37mm Unicam Coded	80014082	329.00
Lanthanum La	3QAYLA	37mm Standard	80083665	290.00
Lanthanum La	3QAYLA VC	37mm low current	80078809	349.00
Lanthanum La	5QA/La	50mm Standard	80014484	329.00
Lanthanum La	5QA/La-A	50mm PE coded AAnalyst (Lumina)	80014488	426.00
Lead Pb	3QNY/Pb	37mm Standard	80079139	252.00
Lead Pb	3QNY/Pb-U	37mm Unicam Coded	80079261	290.00
Lead Pb	3QNY/Pb-V	37mm Varian Coded	80079403	290.00
Lead Pb	3QNYPB VC	37mm low current	80032076	349.00
Lead Pb	5QN/Pb	50mm Standard	80014091	348.00
Lead Pb	5QN/Pb-A	50mm PE coded AAnalyst (Lumina)	80088925	445.00
Lithium Li	3BAX/Li	37mm Standard	80014093	213.00
Lithium Li	3BAX/Li-U	37mm Unicam Coded	80121521	252.00
Lithium Li	3BAX/Li-V	37mm Varian Coded	80014094	252.00
Lithium Li	3BAXLI VC	37mm low current	80032513	349.00
Lithium Li	5BA/Li-A	50mm PE coded AAnalyst (Lumina)	80081375	348.00
Lutetium ** Lu	3QAY/Lu	37mm Standard	80078835	290.00
Lutetium ** Lu	3QAY/Lu-V	37mm Varian Coded	80014103	329.00
Magnesium Mg	3QNY/Mg	37mm Standard	80079282	252.00
Magnesium Mg	3QNY/Mg-U	37mm Unicam Coded	80118829	290.00
Magnesium Mg	3QNY/Mg-V	37mm Varian Coded	80122312	290.00
Magnesium Mg	3QNYMG VC	37mm low current	80032682	349.00
Magnesium Mg	5QN/Mg	50mm Standard	80014110	329.00
Magnesium Mg	5QN/Mg-A	50mm PE coded AAnalyst (Lumina)	80078755	426.00
Manganese Mn	3QNY/Mn	37mm Standard	80079599	252.00
Manganese Mn	3QNY/Mn-U	37mm Unicam Coded	80083147	290.00
Manganese Mn	3QNY/Mn-V	37mm Varian Coded	80080258	290.00
Manganese Mn	3QNYMN VC	37mm low current	80032685	349.00
Manganese Mn	5QN/Mn	50mm Standard	80014116	329.00
Manganese Mn	5QN/Mn-A	50mm PE coded AAnalyst (Lumina)	80079626	426.00
Mercury Hg	3QNY/Hg	37mm Standard	80081768	311.00
Mercury Hg	3QNY/Hg-U	37mm Unicam Coded	80014120	348.00
Mercury Hg	3QNY/Hg-V	37mm Varian Coded	80087775	348.00
Mercury Hg	3QNYHG VC	37mm low current	80032687	524.00
Mercury Hg	5QN/Hg-A	50mm PE coded AAnalyst (Lumina)	80089704	445.00
Molybdenum Mo	3QNY/Mo	37mm Standard	80082264	252.00
Molybdenum Mo	3QNY/Mo-U	37mm Unicam Coded	80137869	290.00
Molybdenum Mo	3QNY/Mo-V	37mm Varian Coded	80079570	290.00
Molybdenum Mo	3QNYMO VC	37mm low current	80031009	349.00
Molybdenum Mo	5QN/Mo	50mm Standard	80014127	329.00
Molybdenum Mo	5QN/Mo-A	50mm PE coded AAnalyst (Lumina)	80014517	426.00
Neodymium Nd	3BNX/Nd	37mm Standard	80079138	290.00
Neodymium Nd	5BN/Nd-A	50mm PE coded AAnalyst (Lumina)	80014520	367.00
Nickel Ni	3QNY/Ni	37mm Standard	80079629	252.00
Nickel Ni	3QNY/Ni-U	37mm Unicam Coded	80079286	290.00
Nickel Ni	3QNY/Ni-V	37mm Varian Coded	80083653	290.00
Nickel Ni	3QNYNI VC	37mm low current	80031005	349.00
Nickel Ni	5QN/Ni	50mm Standard	80125181	329.00
Nickel Ni	5QN/Ni-A	50mm PE coded AAnalyst (Lumina)	80014521	426.00
Niob Nb	3QAY/Nb	37mm Standard	80014140	290.00
Niob Nb	5QA/Nb-A	50mm PE coded AAnalyst (Lumina)	80014524	426.00
Osmium ** Os	3QNY/Os	37mm Standard	80081549	407.00
Palladium Pd	3QNY/Pd	37mm Standard	80079334	329.00
Palladium Pd	3QNY/Pd-U	37mm Unicam Coded	80120883	367.00

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Palladium Pd	3QNY/Pd-V	37mm Varian Coded	80114510	367.00
Palladium Pd	3QNYPD VC	37mm low current	80032079	454.00
Palladium Pd	5QN/Pd	50mm Standard	80014156	387.00
Palladium Pd	5QN/Pd-A	50mm PE coded AAnalyst (Lumina)	80079639	484.00
Phosphorous P	3QNY/P	37mm Standard	80079563	426.00
Phosphorous P	3QNY/P-V	37mm Varian Coded	80014159	464.00
Phosphorous P	3QNYP VC	37mm low current	80032907	509.00
Phosphorous P	5QN/P	50mm Standard	80014162	464.00
Phosphorous P	5QN/P-A	50mm PE coded AAnalyst (Lumina)	80014542	560.00
Platinum Pt	3QNY/Pt	37mm Standard	80079642	484.00
Platinum Pt	3QNY/Pt-U	37mm Unicam Coded	80137842	523.00
Platinum Pt	3QNY/Pt-V	37mm Varian Coded	80014166	523.00
Platinum Pt	3QNYPT VC	37mm low current	80032920	488.00
Platinum Pt	5QN/Pt	50mm Standard	80014169	581.00
Platinum Pt	5QN/Pt-A	50mm PE coded AAnalyst (Lumina)	80014548	677.00
Potassium K	3BNX/K	37mm Standard	80079067	252.00
Potassium K	3BNX/K-U	37mm Unicam Coded	80079405	290.00
Potassium K	3BNX/K-V	37mm Varian Coded	80014172	290.00
Potassium K	3BNXK VC	37mm low current	80032879	349.00
Potassium K	5BN/K	50mm Standard	80014175	271.00
Potassium K	5BN/K-A	50mm PE coded AAnalyst (Lumina)	80078811	367.00
Praseodymium Pr	3BNX/Pr	37mm Standard	80078761	252.00
Praseodymium Pr	5BN/Pr-A	50mm PE coded AAnalyst (Lumina)	80014555	426.00
Rhenium Re	3QAY/Re	37mm Standard	80078741	387.00
Rhodium Rh	3QAY/Rh	37mm Standard	80078784	581.00
Rhodium Rh	3QAY/Rh-U	37mm Unicam Coded	80130039	619.00
Rhodium Rh	3QAY/Rh-V	37mm Varian Coded	80014189	619.00
Rhodium Rh	3QAYRH LC	37mm low current	80032957	756.00
Rhodium Rh	5QA/Rh-A	50mm PE coded AAnalyst (Lumina)	80014564	716.00
Rubidium ** Rb	3BNX/Rb	37mm Standard	80014194	311.00
Rubidium ** Rb	3BNXRB VC(bare lamp)	37mm low current	80032959	756.00
Ruthenium Ru	3QNY/Ru-U	37mm Unicam Coded	80014201	348.00
Ruthenium Ru	3QNY/Ru-V	37mm Varian Coded	80014200	348.00
Ruthenium Ru	3QNYRU VC (bare lamp)	37mm low current	80032971	419.00
Ruthenium Ru	5QN/Ru	50mm Standard	80014202	387.00
Ruthenium Ru	5QN/Ru-A	50mm PE coded AAnalyst (Lumina)	80014570	484.00
Samarium Sm	3QNY/Sm	37mm Standard	80014204	290.00
Samarium Sm	3QNY/Sm-U	37mm Unicam Coded	80014206	329.00
Samarium Sm	3QNY/Sm-V	37mm Varian Coded	80014205	329.00
Samarium Sm	5QN/Sm	50mm Standard	80014207	329.00
Samarium Sm	5QN/Sm-A	50mm PE coded AAnalyst (Lumina)	80014573	426.00
Scandium Sc	3QNY/Sc	37mm Standard	80014209	348.00
Scandium Sc	3QNY/Sc-U	37mm Unicam Coded	80014211	387.00
Scandium Sc	3QNY/Sc-V	37mm Varian Coded	80014210	387.00
Scandium Sc	5QN/Sc	50mm Standard	80014212	407.00
Scandium Sc	5QN/Sc-A	50mm PE coded AAnalyst (Lumina)	80014576	503.00
Selenium Se	3QNY/Se	37mm Standard	80079417	311.00
Selenium Se	3QNY/Se-U	37mm Unicam Coded	80127975	348.00
Selenium Se	3QNY/Se-V	37mm Varian Coded	80014215	348.00
Selenium Se	3QNYSE VC	37mm low current	80031014	349.00
Selenium Se	5QN/Se	50mm Standard	80014218	387.00
Selenium Se	5QN/Se-A	50mm PE coded AAnalyst (Lumina)	80089706	484.00
Silicon Si	3QNY/Si	37mm Standard	80078833	271.00
Silicon Si	3QNY/Si-U	37mm Unicam Coded	80014222	311.00
Silicon Si	3QNY/Si-V	37mm Varian Coded	80014221	311.00
Silicon Si	3QNYSI VC	37mm low current	80032917	349.00
Silicon Si	5QN/Si	50mm Standard	80014224	348.00
Silicon Si	5QN/Si-A	50mm PE coded AAnalyst (Lumina)	80120954	445.00
Silver Ag	3QAY/Ag	37mm Standard	80079344	290.00
Silver Ag	3QAY/Ag-U	37mm Unicam Coded	80121001	329.00
Silver Ag	3QAY/Ag-V	37mm Varian Coded	80079600	329.00
Silver Ag	3QNYAG VC	37mm low current	80033000	419.00
Silver Ag	5QA/Ag	50mm Standard	80014581	329.00
Silver Ag	5QA/Ag-A	50mm PE coded AAnalyst (Lumina)	80088944	426.00
Sodium Na	3QNY/Na	37mm Standard	80079205	252.00
Sodium Na	3QNY/Na-U	37mm Unicam Coded	80118828	290.00
Sodium Na	3QNY/Na-V	37mm Varian Coded	80122311	290.00
Sodium Na	3QNYNA VC	37mm low current	80033003	349.00
Sodium Na	5QN/Na	50mm Standard	80014236	311.00
Sodium Na	5QN/Na-A	50mm PE coded AAnalyst (Lumina)	80081374	407.00
Strontium Sr	3BAX/Sr	37mm Standard	80084539	252.00
Strontium Sr	3BAX/Sr-U	37mm Unicam Coded	80121522	290.00
Strontium Sr	3BAX/Sr-V	37mm Varian Coded	80014239	290.00
Strontium Sr	3BAXSR VC	37mm low current	80033006	349.00
Strontium Sr	5BA/Sr	50mm Standard	80014242	311.00
Strontium Sr	5BA/Sr-A	50mm PE coded AAnalyst (Lumina)	80014588	407.00

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Tantalum Ta	3QNY/Ta	37mm Standard	80014244	252.00
Tantalum Ta	3QNY/Ta-U	37mm Unicam Coded	80149647	290.00
Tantalum Ta	3QNY/Ta-V	37mm Varian Coded	80014245	290.00
Tantalum Ta	5QN/Ta	50mm Standard	80014247	290.00
Tantalum Ta	5QN/Ta-A	50mm PE coded AAnalyst (Lumina)	80014592	387.00
Tellurium Te	3QNY/Te	37mm Standard	80014249	290.00
Tellurium Te	3QNY/Te-U	37mm Unicam Coded	80014251	329.00
Tellurium Te	3QNY/Te-V	37mm Varian Coded	80014250	329.00
Tellurium Te	3QNYTE VC	37mm low current	80033021	419.00
Tellurium Te	5QN/Te	50mm Standard	80014253	387.00
Tellurium Te	5QN/Te-A	50mm PE coded AAnalyst (Lumina)	80014593	484.00
Terbium Tb	3BNX/Tb	37mm Standard	80166519	407.00
Terbium Tb	3BNX/Tb-U	37mm Unicam Coded	80014257	445.00
Terbium Tb	3BNX/Tb-V	37mm Varian Coded	80014256	445.00
Terbium Tb	5BN/Tb	50mm Standard	80014258	484.00
Terbium Tb	5BN/Tb-A	50mm PE coded AAnalyst (Lumina)	80014596	581.00
Thallium Tl	3QNY/TL	37mm Standard	80122309	348.00
Thallium Tl	3QNY/TL-U	37mm Unicam Coded	80142183	387.00
Thallium Tl	3QNY/TL-V	37mm Varian Coded	80018339	387.00
Thallium Tl	3QNYTL VC	37mm low current	80033027	419.00
Thallium Tl	5QN/TL	50mm Standard	80018772	348.00
Thallium Tl	5QN-Tl-A	50mm PE coded AAnalyst (Lumina)	80125347	445.00
Thulium Tm	3QNY/Tm	37mm Standard	80081550	407.00
Thulium Tm	3QNY/Tm-U	37mm Unicam Coded	80014271	445.00
Thulium Tm	3QNY/Tm-V	37mm Varian Coded	80014270	445.00
Thulium Tm	5QN/Tm	50mm Standard	80014272	311.00
Thulium Tm	5QN/Tm-A	50mm PE coded AAnalyst (Lumina)	80014603	407.00
Tin Sn	3QNY/Sn	37mm Standard	80079094	271.00
Tin Sn	3QNY/Sn-U	37mm Unicam Coded	80118637	311.00
Tin Sn	3QNY/Sn-V	37mm Varian Coded	80014275	311.00
Tin Sn	3QNYSN VC	37mm low current	80033036	349.00
Tin Sn	5QN/Sn	50mm Standard	80129454	387.00
Tin Sn	5QN/Sn-A	50mm PE coded AAnalyst (Lumina)	80089703	484.00
Titanium Ti	3QNY/Ti	37mm Standard	80079579	232.00
Titanium Ti	3QNY/Ti-U	37mm Unicam Coded	80121518	271.00
Titanium Ti	3QNY/Ti-V	37mm Varian Coded	80166774	271.00
Titanium Ti	3QNYTI VC	37mm low current	80033040	349.00
Titanium Ti	5QN/Ti	50mm Standard	80014284	271.00
Titanium Ti	5QN/Ti-A	50mm PE coded AAnalyst (Lumina)	80014600	367.00
Tungsten W	3QNY/W	37mm Standard	80079137	252.00
Tungsten W	3QNY/W-U	37mm Unicam Coded	80165073	290.00
Tungsten W	3QNY/W-V	37mm Varian Coded	80120981	290.00
Tungsten W	3QNYW VC	37mm low current	80033043	419.00
Tungsten W	5QN/W	50mm Standard	80014077	367.00
Tungsten W	5QN/W-A	50mm PE coded AAnalyst (Lumina)	80014609	464.00
Vanadium V	3QNY/V	37mm Standard	80014304	329.00
Vanadium V	3QNY/V-U	37mm Unicam Coded	80149645	367.00
Vanadium V	3QNY/V-V	37mm Varian Coded	80080259	367.00
Vanadium V	3QNYV VC	37mm low current	80033014	349.00
Vanadium V	5QN/V	50mm Standard	80014309	329.00
Vanadium V	5QN/V-A	50mm PE coded AAnalyst (Lumina)	80128803	426.00
Ytterbium Yb	3QNY/Yb	37mm Standard	80086182	407.00
Ytterbium Yb	3QNY/Yb-U	37mm Unicam Coded	80014313	445.00
Ytterbium Yb	3QNY/Yb-V	37mm Varian Coded	80014312	445.00
Ytterbium Yb	5QN/Yb	50mm Standard	80014314	484.00
Ytterbium Yb	5QN/Yb-A	50mm PE coded AAnalyst (Lumina)	80014616	581.00
Yttrium Y	3BNX/Y	37mm Standard	80014320	271.00
Yttrium Y	3BNX/Y-U	37mm Unicam Coded	80014322	311.00
Yttrium Y	3BNX/Y-V	37mm Varian Coded	80014321	311.00
Yttrium Y	5BN/Y	50mm Standard	80014323	329.00
Yttrium Y	5BN/Y-A	50mm PE coded AAnalyst (Lumina)	80014619	426.00
Zinc Zn	3QNY/Zn	37mm Standard	80079407	232.00
Zinc Zn	3QNY/Zn-U	37mm Unicam Coded	80080534	271.00
Zinc Zn	3QNY/Zn-V	37mm Varian Coded	80079571	271.00
Zinc Zn	3QNYZN VC	37mm low current	80032077	349.00
Zinc Zn	5QN/Zn	50mm Standard	80121003	329.00
Zinc Zn	5QN/Zn-A	50mm PE coded AAnalyst (Lumina)	80079415	426.00
Zirconium Zr	3QNY/Zr	37mm Standard	80166518	252.00
Zirconium Zr	3QNY/Zr-U	37mm Unicam Coded	80121519	290.00
Zirconium Zr	3QNY/Zr-V	37mm Varian Coded	80014332	290.00
Zirconium Zr	5QN/Zr	50mm Standard	80014335	329.00
Zirconium Zr	5QN/Zr-A	50mm PE coded AAnalyst (Lumina)	80014624	426.00
Aluminium Al+Si	3QNY/Al/Si	37mm Standard	80014630	329.00
Aluminium Al+Si	3QNY/Al/Si-U	37mm Unicam Coded	80014631	367.00
Aluminium Al+Si	5QN/Al/Si	50mm Standard	80014632	407.00
Aluminium Al+Ti	3QNY/Al/Ti	37mm Standard	80014660	329.00

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Barium Ba+Sr	3QNY/Ba/Sr-U	37mm Unicam Coded	80014664	348.00
Cadmium Cd+Zn	3QNY/Cd/Zn	37mm Standard	80014666	387.00
Cadmium Cd+Zn	3QNY/Cd/Zn-U	37mm Unicam Coded	80014667	407.00
Cadmium Cd+Zn	5QN/Cd/Zn	50mm Standard	80014668	464.00
Calcium Ca+Mg	3QNY/Ca/Mg	37mm Standard	80083203	329.00
Calcium Ca+Mg	3QNY/Ca/Mg-U	37mm Unicam Coded	80014673	348.00
Calcium Ca+Mg	3QNY/Ca/Mg-V	37mm Varian Coded	80018174	348.00
Calcium Ca+Mg	3QNYCa/Mg VC	37mm low current	80039530	419.00
Calcium Ca+Sr	3QNY/Ca/Sr	37mm Standard	80014680	329.00
Calcium Ca+Zn	3QNY/Ca/Zn	37mm Standard	80014683	329.00
Chromium Cr+Cu	3QNY/Cr/Cu	37mm Standard	80014710	329.00
Chromium Cr+Fe	3QNY/Cr/Fe	37mm Standard	80014713	329.00
Chromium Cr+Mn	5QN/Cr/Mn	50mm Standard	80014718	407.00
Chromium Cr+Mo	3QNY/Cr/Mo	37mm Standard	80014719	329.00
Chromium Cr+Mo	5QN/Cr/Mo	50mm Standard	80014721	407.00
Chromium Cr+Ni	3QNY/Cr/Ni	37mm Standard	80166776	329.00
Chromium Cr+Ni	3QNY/Cr/Ni-U	37mm Unicam Coded	80166775	348.00
Cobalt Co+Cu	3QNY/Co/Cu	37mm Standard	80014725	329.00
Cobalt Co+Fe	3QNY/Co/Fe	37mm Standard	80014728	329.00
Cobalt Co+Fe	3QNY/Co/Fe-U	37mm Unicam Coded	80014729	348.00
Cobalt Co+Fe	5QN/Co/Fe	50mm Standard	80014730	407.00
Cobalt Co+Mo	3QNY/Co/Mo-U	37mm Unicam Coded	80014735	348.00
Cobalt Co+Ni	3QNY/Co/Ni	37mm Standard	80014737	329.00
Cobalt Co+Ni	3QNY/Co/Ni-U	37mm Unicam Coded	80014738	348.00
Copper Cu+Fe	3QNY/Cu/Fe	37mm Standard	80081555	329.00
Copper Cu+Fe	5QN/Cu/Fe	50mm Standard	80014742	407.00
Copper Cu+Mn	3QNY/Cu/Mn	37mm Standard	80014743	329.00
Copper Cu+Mo	5QN/Cu/Mo	50mm Standard	80014747	407.00
Copper Cu+Ni	3QNY/Cu/Ni	37mm Standard	80014748	329.00
Copper Cu+Ni	3QNY/Cu/Ni-U	37mm Unicam Coded	80014749	348.00
Copper Cu+Zn	3QNY/Cu/Zn	37mm Standard	80014751	329.00
Copper Cu+Zn	3QNY/Cu/Zn-U	37mm Unicam Coded	80014753	348.00
Copper Cu+Zn	3QNY/Cu/Zn-V	37mm Varian Coded	80014752	348.00
Copper Cu+Zn	3QNYZn/Cu VC	37mm low current	80039519	419.00
Copper Cu+Zn	5QN/Cu/Zn	50mm Standard	80014754	407.00
Gold Au+Ag	3QNY/Au/Ag	37mm Standard	80014810	445.00
Gold Au+Ag	5QN/Au/Ag	50mm Standard	80166419	523.00
Gold Au+Cu	3QNY/Au/Cu	37mm Standard	80014755	387.00
Gold Au+Cu	5QN/Au/Cu	50mm Standard	80014757	464.00
Gold Au+Ni	3QNY/Au/Ni	37mm Standard	80014758	387.00
Gold Au+Pt	3QNY/Au/Pt	37mm Standard	80014761	445.00
Gold Au+Pt	3QNY/Au/Pt-U	37mm Unicam Coded	80014762	464.00
Iron Fe+Mn	3QNY/Fe/Mn	37mm Standard	80014814	329.00
Iron Fe+Mn	3QNY/Fe/Mn-U	37mm Unicam Coded	80166804	348.00
Iron Fe+Mn	5QN/Fe/Mn	50mm Standard	80014816	407.00
Iron Fe+Mo	5QN/Fe/Mo	50mm Standard	80014818	407.00
Iron Fe+Ni	3QNY/Fe/Ni	37mm Standard	80014819	329.00
Iron Fe+Ni	5QN/Fe/Ni	50mm Standard	80014821	407.00
Iron Fe+Zn	3QNY/Fe/Zn	37mm Standard	80014822	329.00
Iron Fe+Zn	5QN/Fe/Zn	50mm Standard	80014824	407.00
Magnesium Mg+Si	5QN/Mg/Si	50mm Standard	80014827	407.00
Magnesium Mg+Zn	3QNY/Mg/Zn	37mm Standard	80018278	329.00
Magnesium Mg+Zn	5QN/Mg/Zn	50mm Standard	80018758	407.00
Manganese Mn+Mo	5QN/Mn/Mo	50mm Standard	80014829	407.00
Manganese Mn+Ni	3QNY/Mn/Ni	37mm Standard	80014840	329.00
Manganese Mn+Ni	5QN/Mn/Ni	50mm Standard	80014842	407.00
Manganese Mn+Zn	3QNY/Mn/Zn	37mm Standard	80014844	329.00
Manganese Mn+Zn	3QNY/Mn/Zn-U	37mm Unicam Coded	80014847	348.00
Manganese Mn+Zn	5QN/Mn/Zn	50mm Standard	80014848	407.00
Platinum Pt+Ag	5QN/Pt/Ag	50mm Standard	80014851	541.00
Platinum Pt+Cr	3QNYPT/CR	37mm Standard	80059566	454.00
Potassium K+Na	3QNYK/Na VC	37mm low current	80039517	419.00
Silicon Si+Ti	5QN/Si/Ti	50mm Standard	80014854	407.00
Silver Ag+Cd	3QNYAg/Cd VC	37mm low current	80039518	419.00
Silver Ag+Cr	5QN/Ag/Cr	50mm Standard	80014857	484.00
Sodium Na+K	3QNY/Na/K	37mm Standard	80014861	329.00
Sodium Na+K	3QNY/Na/K-U	37mm Unicam Coded	80014862	348.00
Sodium Na+K	3QNY/Na/K-V	37mm Varian Coded	80014863	348.00
Sodium Na+K	5QN/Na/K	50mm Standard	80014864	407.00
Sodium Na+K	5QN/Na/K-A	50mm PE AAnalyst	80018771	484.00
Aluminium Al+Ca+Mg	3QNY/Al/Ca/Mg	37mm Standard	80081553	329.00
Aluminium Al+Ca+Mg	5QN/Al/Ca/Mg-A	50mm PE AAnalyst	80018650	484.00
Aluminium Al+Si+Ti	3QNY/Al/Si/Ti-U	37mm Unicam Coded	80014870	348.00
Antimony Sb+As+Bi	3QNY/Sb/As/Bi	37mm Standard	80081504	371.00
Antimony Sb+As+Bi	5QN/Sb/As/Bi	50mm Standard	80014873	407.00
Calcium Ca+Ba+Sr	3QNY/Ca/Ba/Sr	37mm Standard	80014876	329.00

Artikelbeschreibung			Artikel-Nr.	EUR/St
Calcium Ca+Ba+Sr	3QNY/Ca/Ba/Sr-U	37mm Unicam Coded	80014877	348.00
Calcium Ca+Ba+Sr	5QN/Ca/Ba/Sr	50mm Standard	80014878	407.00
Calcium Ca+Mg+Si	3QNY/Ca/Mg/Si	37mm Standard	80014879	329.00
Calcium Ca+Mg+Si	3QNY/Ca/Mg/Si-U	37mm Unicam Coded	80014880	348.00
Calcium Ca+Mg+Zn	3QNY/Ca/Mg/Zn	37mm Standard	80014882	329.00
Calcium Ca+Mg+Zn	5QN/Ca/Mg/Zn-A	50mm PE AAnalyst Coded	80018671	484.00
Chromium Cr+Co+Mn	5QN/Cr/Co/Mn	50mm Standard	80018715	407.00
Chromium Cr+Co+Ni	3QNY/Cr/Co/Ni	37mm Standard	80018223	329.00
Chromium Cr+Co+Ni	5QN/Cr/Co/Ni	50mm Standard	80018717	407.00
Chromium Cr+Cu+Fe	5QN/Cr/Cu/Fe	50mm Standard	80018718	407.00
Chromium Cr+Cu+Mn	5QN/Cr/Cu/Mn	50mm Standard	80018725	407.00
Chromium Cr+Cu+Ni	3QNY/Cr/Cu/Ni	37mm Standard	80018233	329.00
Chromium Cr+Cu+Ni	3QNY/Cr/Cu/Ni-U	37mm Unicam Coded	80018235	348.00
Chromium Cr+Cu+Ni	5QN/Cr/Cu/Ni	50mm Standard	80018728	407.00
Chromium Cr+Fe+Mn	5QN/Cr/Fe/Mn	50mm Standard	80018732	407.00
Chromium Cr+Fe+Ni	5QN/Cr/Fe/Ni	50mm Standard	80018735	407.00
Chromium Cr+Mn+Ni	3QNY/Cr/Mn/Ni-U	37mm Unicam Coded	80018242	348.00
Chromium Cr+Mn+Ni	5QN/Cr/Mn/Ni	50mm Standard	80018737	407.00
Cobalt Co+Cu+Fe	5QN/Co/Cu/Fe	50mm Standard	80018677	407.00
Copper Cu+Fe+Mn	3QNY/Cu/Fe/Mn	37mm Standard	80018245	329.00
Copper Cu+Fe+Mn	3QNY/Cu/Fe/Mn-U	37mm Unicam Coded	80020173	371.00
Copper Cu+Fe+Mo	3QNY/Cu/Fe/Mo	37mm Standard	80018251	329.00
Copper Cu+Fe+Mo	5QN/Cu/Fe/Mn	50mm Standard	80018738	407.00
Copper Cu+Fe+Ni	3QNY/Cu/Fe/Ni	37mm Standard	80018252	329.00
Copper Cu+Fe+Ni	5QN/Cu/Fe/Ni	50mm Standard	80018745	407.00
Copper Cu+Fe+Zn	3QNY/Cu/Fe/Zn	37mm Standard	80018254	329.00
Copper Cu+Fe+Zn	3QNY/Cu/Fe/Zn-U	37mm Unicam Coded	80018256	348.00
Copper Cu+Fe+Zn	5QN/Cu/Fe/Zn	50mm Standard	80018749	407.00
Copper Cu+Mn+Ni	3QNY/Cu/Mn/Ni	37mm Standard	80018258	329.00
Copper Cu+Mn+Ni	5QN/Cu/Mn/Ni	50mm Standard	80018751	407.00
Copper Cu+Mn+Zn	3QNY/Cu/Mn/Zn	37mm Standard	80018260	329.00
Copper Cu+Mn+Zn	3QNY/Cu/Mn/Zn-U	37mm Unicam Coded	80018261	348.00
Copper Cu+Mn+Zn	5QN/Cu/Mn/Zn	50mm Standard	80018752	407.00
Gold Au+Cu+Ni	3QNY/Au/Cu/Ni	37mm Standard	80018152	445.00
Iron Fe+Mn+Ni	5QN/Fe/Mn/Ni	50mm Standard	80018755	407.00
Iron Fe+Mn+Zn	3QNY/Fe/Mn/Zn	37mm Standard	80018268	329.00
Iron Fe+Mn+Zn	3QNY/Fe/Mn/Zn-U	37mm Unicam Coded	80018269	348.00
Iron Fe+Mn+Zn	5QN/Fe/Mn/Zn	50mm Standard	80018756	407.00
Molybdenum Mo+Co+Fe	5QN/Mo/Co/Fe	50mm Standard	80018693	407.00
Molybdenum Mo+Cr+Co	3QNY/Mo/Cr/Co	37mm Standard	80018222	329.00
Molybdenum Mo+Cr+Cu	3QNY/Mo/Cr/Cu	37mm Standard	80018232	329.00
Molybdenum Mo+Cr+Cu	5QN/Mo/Cr/Cu	50mm Standard	80018727	407.00
Molybdenum Mo+Cr+Fe	5QN/Mo/Cr/Fe	50mm Standard	80018734	407.00
Molybdenum Mo+Cr+Mn	5QN/Mo/Cr/Mn	50mm Standard	80018736	407.00
Molybdenum Mo+Cu+Fe	5QN/Mo/Cu/Fe	50mm Standard	80018744	407.00
Molybdenum Mo+Cu+Mn	5QN/Mo/Cu/Mn	50mm Standard	80018750	407.00
Molybdenum Mo+Fe+Mn	5QN/Mo/Fe/Mn	50mm Standard	80018754	407.00
Silver Ag+Cr+Cu	3QNY/Ag/Cr/Cu-U	37mm Unicam Coded	80018129	464.00
Aluminium Al+Ca+Fe+Mg	3QNY/Al/Ca/Fe/Mg	37mm Standard	80018135	505.00
Aluminium Al+Ca+Li+Mg	3QNY/Al/Ca/Li/Mg	37mm Standard	80081554	617.00
Barium Ba+Ca+Mg+Sr	3QNY/Ba/Ca/Mg/Sr	37mm Standard	80081552	617.00
Chromium Cr+Co+Cu+Fe	3QNY/Cr/Co/Cu/Fe	37mm Standard	80018206	504.00
Chromium Cr+Co+Cu+Ni	3QNY/Cr/Co/Cu/Ni	37mm Standard	80018215	478.00
Chromium Cr+Co+Cu+Ni	5QN/Cr/Co/Cu/Ni	50mm Standard	80018710	533.00
Chromium Cr+Co+Mn+Ni	5QN/Cr/Co/Mn/Ni	50mm Standard	80018716	533.00
Chromium Cr+Cu+Fe+Mn	5QN/Cr/Cu/Fe/Mn	50mm Standard	80018719	533.00
Chromium Cr+Cu+Fe+Ni	5QN/Cr/Cu/Fe/Ni	50mm Standard	80018721	533.00
Chromium Cr+Cu+Mn+Ni	3QNY/Cr/Cu/Mn/Ni	37mm Standard	80018230	452.00
Chromium Cr+Cu+Mn+Ni	3QNY/Cr/Cu/Mn/Ni-U	37mm Unicam Coded	80018231	478.00
Chromium Cr+Cu+Mn+Ni	5QN/Cr/Cu/Mn/Ni	50mm Standard	80018726	533.00
Chromium Cr+Cu+Ni+Ag	3QNY/Cr/Cu/Ni/Ag	37mm Standard	80018234	504.00
Chromium Cr+Cu+Ni+Ag	5QN/Cr/Cu/Ni/Ag	50mm Standard	80018729	533.00
Chromium Cr+Cu+Ni+Ag	5QN/Cr/Cu/Ni/Ag-A	50mm PE-Aanalyst	80018730	533.00
Chromium Cr+Fe+Mn+Ni	3QNY/Cr/Fe/Mn/Ni	37mm Standard	80018237	505.00
Chromium Cr+Fe+Mn+Ni	5QN/Cr/Fe/Mn/Ni	50mm Standard	80018733	533.00
Cobalt Co+Cu+Fe+Mn	3QNY/Co/Cu/Fe/Mn-U	37mm Unicam Coded	80018181	504.00
Cobalt Co+Cu+Fe+Ni	3QNY/Co/Cu/Fe/Ni	37mm Standard	80018183	478.00
Copper Cu+Fe+Mn+Ni	3QNY/Cu/Fe/Mn/Ni	37mm Standard	80018247	505.00
Copper Cu+Fe+Mn+Ni	3QNY/Cu/Fe/Mn/Ni-U	37mm Unicam Coded	80018248	533.00
Copper Cu+Fe+Mn+Ni	5QN/Cu/Fe/Mn/Ni	50mm Standard	80018740	617.00
Copper Cu+Fe+Mn+Zn	3QNY/Cu/Fe/Mn/Zn	37mm Standard	80018249	533.00
Copper Cu+Fe+Mn+Zn	5QN/Cu/Fe/Mn/Zn	50mm Standard	80018741	617.00
Copper Cu+Fe+Mn+Zn	5QN/Cu/Fe/Mn/Zn-A	50mm PE coded Aanalyst	80166742	617.00
Copper Cu+Fe+Ni+Ag	3QNY/Cu/Fe/Ni/Ag	37mm Standard	80018253	533.00
Copper Cu+Fe+Ni+Ag	5QN/Cu/Fe/Ni/Ag	50mm Standard	80018746	617.00
Copper Cu+Zn+Pb+Cd	3QNY/Cu/Zn/Pb/Cd	37mm Standard	80081510	617.00

Artikelbeschreibung	Artikel-Nr.	EUR/St
Molybdenum Mo+Co+Cu+Mn 3QNY/Mo/Co/Cu/Mn 37mm Standard	80018186	478.00
Molybdenum Mo+Cu+Fe+Mn 5QN/Mo/Cu/Fe/Mn 50mm Standard	80018739	533.00
Chromium Cr+Co+Cu+Mn+Ni 3QNY/Cr/Co/Cu/Mn/Ni 37mm Standard	80018214	505.00
Chromium Cr+Co+Cu+Mn+Ni 5QN/Cr/Co/Cu/Mn/Ni-A 50mm PE-AAlyst	80018708	729.00
Chromium Cr+Cu+Fe+Mn+Ni 3QNY/Cr/Cu/Fe/Mn/Ni 37mm Standard	80018226	505.00
Chromium Cr+Cu+Fe+Mn+Ni 5QN/Cr/Cu/Fe/Mn/Ni 50mm Standard	80018720	617.00
Chromium Cr+Cu+Fe+Ni+Ag 3QNY/Cr/Cu/Fe/Ni/Ag 37mm Standard	80018228	673.00
Chromium Cr+Cu+Fe+Ni+Ag 5QN/Cr/Cu/Fe/Ni/Ag 50mm Standard	80018722	786.00
Chromium Cr+Cu+Fe+Ni+Ag 5QN/Cr/Cu/Fe/Ni/Ag-A 50mm PE-Aalyst	80018723	869.00
Cobalt Co+Cu+Fe+Mn+Mo 3QNY/Co/Cu/Fe/Mn/Mo 37mm Standard	80018179	505.00
Cobalt Co+Cu+Fe+Mn+Mo 5QN/Co/Cu/Fe/Mn/Mo/-A 50mm PE-Aalyst	80018680	729.00
Cr+Co+Cu+Fe+Mn+Mo 3QNY/Cr/Co/Cu/Fe/Mn/Mo 37mm Standard	80018208	505.00
Cr+Co+Cu+Fe+Mn+Ni 3QNY/Cr/Co/Cu/Fe/Mn/Ni 37mm Standard	80079298	505.00
Cr+Co+Cu+Fe+Mn+Ni 3QNY/Cr/Co/Cu/Fe/Mn/Ni-V 37mm Varian Coded	80018211	533.00
Cr+Co+Cu+Fe+Mn+Ni 5QN/Cr/Co/Cu/Fe/Mn/Ni 50mm Standard	80018702	617.00
Cr+Co+Cu+Fe+Mn+Ni 5QN/Cr/Co/Cu/Fe/Mn/Ni-A 50mm PE-AAlyst	80166773	729.00
Al+Ca+Cu+Fe+Mg+Si+Zn 3QNY/Al/Ca/Cu/Fe/Mg/Si/Zn 37mm Standard	80166741	560.00
Al+Ca+Cu+Fe+Mg+Si+Zn 5QN/Al/Ca/Cu/Fe/Mg/Si/Zn-A 50mm PE Aalyst	80018645	786.00

