


## SPECTRO ARCOS · FHS3X

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### Measuring chamber

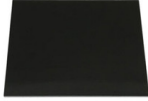
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Photo Foto	Description Bezeichnung
	FORK CLAMP WITH SET SCREW/ KS19/ STAINLESS STEEL KLEMME GABEL MIT FESTSTELLSCHRAUBE/ KS19/ EDELSTAHL <b>44503013</b>
	LOAD COIL SILVER/ MADE OF CAST/ SPARE PART/ ARCOS FHX3X ARBEITSSPULE SILBER/ AUS GUSS/ ERSATZTEIL/ ARCOS FHX3X <b>46905009E</b>
	FUNNEL/ FHX+FMX TRICHTER/ FHX+FMX <b>47250630</b>
	PAN ANALYSIS CHAMBER WANNE ANALYSENRAUM <b>47150039</b>
	SLIDING PROFILE ANALYSIS CHAMBER TOP LAUFPROFIL ANALYSENRAUM OBEN <b>47550308</b>
	SLIDING PROFILE ANALYSIS CHAMBER BOTTOM LAUFPROFIL ANALYSENRAUM UNTEN <b>47550309</b>

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## SPECTRO ARCOS · FHS3X

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WINDOW 110X90MM/ UV-PROTECTING GLASS/ PROTECTION LEVEL 5/ WITH SHATTER PROTECTION FOIL

FENSTER 110X90MM/ UV-SCHUTZGLAS/ SCHUTZSTUFE 5/ MIT SPLITTERSCHUTZFOLIE

**64063005**

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CONTACT SPRING CL8/ L=400MM

KONTAKTFEDER CL8/ L=400MM

**64068378**

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MULTIVIEW ADJUSTMENT UNIT/ ARCOS FHX3X

MULTIVIEW VERSTELLEINHEIT/ ARCOS FHX3X

**75060240**

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COIL GAUGE

WICKLUNGSLEHRE

**75260808**

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GUIDING PIN INDUCTOR AND ADJUSTING GAUGE

FÜHRUNGSDORN SPULEN- UND AUSRICHTLEHRE

**75360547**

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BRACKET TORCH ROUND COMPLETE/ WITH BAYONET/ VARIANT DETECTION/ FHX3X/ FED37

TORCHHALTER RUND KOMPLETT/ MIT BAJONETT/ VARIANTENERKENNUNG/ FHX3X/ FED37

**75460602**

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## SPECTRO ARCOS · FHS3X



BLIND PLUG MULTIVIEW/ VARIANT DETECTION/ ARCOS FHX3X  
 BLINDSTOPFEN MULTIVIEW/ VARIANTENERKENNUNG/ ARCOS FHX3X

**75560526**



PARTS KIT LOAD COIL COAXIAL  
 TEILESATZ ARBEITSSPULE KOAX

**75460557**

### Sample introduction systems

Photo  
Foto

Description  
Bezeichnung



SAMPLE INTRODUCTION SYSTEM GASOLINE - SOP/ MICROMIST/ CYCLONIC/  
 FIXED TORCH/ 1.2MM/ FHS3

PROBENEINTRAGSSYSTEM BENZIN - SOP/ MICROMIST/ ZYKLONISCH/ FESTE  
 TORCH/ 1,2MM/ FHS3

**75560542**



SAMPLE INTRODUCTION SYSTEM STANDARD - SOP/ CROSSFLOW/ SCOTT/ FIXED  
 TORCH/ 1.8MM/ FHS3

PROBENEINTRAGSSYSTEM STANDARD - SOP/ CROSSFLOW/ SCOTT/ FESTE  
 TORCH/ 1,8MM/ FHS3

**75560545**



SAMPLE INTRODUCTION SYSTEM HIGH SALTS <4% - SOP/ CROSSFLOW/ SCOTT/  
 FIXED TORCH/ 3.0MM/ ADDITIONAL GAS/ FHS3

PROBENEINTRAGSSYSTEM HOHE SALZE <4% - SOP/ CROSSFLOW/ SCOTT/ FESTE  
 TORCH/ 3,0MM/ ZUSATZGAS/ FHS3

**75560540**

## SPECTRO ARCOS · FHS3X

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SAMPLE INTRODUCTION SYSTEM HIGH SALTS >4% - SOP/ CROSSFLOW/ SCOTT/  
FIXED TORCH/ 3.0MM/ ADDITIONAL GAS/ AR HUMIDIFIER/ FHS3

PROBENEINTRAGSSYSTEM HOHE SALZE >4% - SOP/ CROSSFLOW/ SCOTT/ FESTE  
TORCH/ 3,0MM/ ZUSATZGAS/ AR-BEFEUCHTER/ FHS3

**75560543**

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SAMPLE INTRODUCTION SYSTEM HIGH PRECISION - SOP/ CROSSFLOW/ GLASS/  
FIXED TORCH/ 1,8MM/ FHS3

PROBENEINTRAGSSYSTEM HOHE PRÄZISION - SOP/ CROSSFLOW/ GLAS/ FESTE  
TORCH/ 1,8MM/ FHS3

**75560544**

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SAMPLE INTRODUCTION SYSTEM VOLATILE ORGANICS - SOP/ ISOMIST/  
TWISTER/ JACKETED CYCLONIC/ FIXED TORCH/ 1.2MM/ FHS3X

PROBENEINTRAGSSYSTEM FLÜCHTIGE ORGANIK - SOP/ ISOMIST/ TWISTER/  
UMMANTELT ZYKOLONISCH/ FESTE TORCH/ 1,2MM/ FHS3X

**75560558**

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SAMPLE INTRODUCTION SYSTEM CONCENTRIC - SOP/ SEASPRAY/ CYCLONIC/  
FIXED TORCH/ 1.8MM/ FHS3

PROBENEINTRAGSSYSTEM KONZENTRISCH - SOP/ SEASPRAY/ ZYKLONISCH/  
FESTE TORCH/ 1,8MM/ FHS3

**75560546**

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SAMPLE INTRODUCTION SYSTEM SLURRIES - SOP/ BURGNER/ CYCLONIC/ FIXED  
TORCH/ 1.8MM/ FHS3

PROBENEINTRAGSSYSTEM SCHLÄMME - SOP/ BURGNER/ ZYKLONISCH/ FESTE  
TORCH/ 1,8MM/ FHS3

**75560549**

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SAMPLE INTRODUCTION SYSTEM STANDARD OIL - SOP/ CROSSFLOW/ SCOTT/  
FIXED TORCH/ 1.8MM/ FHS3

PROBENEINTRAGSSYSTEM STANDARD ÖL - SOP/ CROSSFLOW/ SCOTT/ FESTE  
TORCH/ 1,8MM/ FHS3

**75560547**

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## SPECTRO ARCOS · FHS3X

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SAMPLE INTRODUCTION SYSTEM HF RESISTANT - SOP/ MIRAMIST/ CYCLONIC HF RESISTANT/ DEMOUNTABLE TORCH/ 1.8MM AL2O3/ FHS3

PROBENEINTRAGSSYSTEM HF-FEST - SOP/ MIRAMIST/ ZYKLONISCH HF-FEST/ ZERLEGBARE TORCH/ 1,8MM AL2O3/ FHS3

**75560532**

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SAMPLE INTRODUCTION SYSTEM OILS WITH UNDISSOLVED SOLIDS - SOP/ NOORDERMEER/ CYCLONIC/ FIXED TORCH/ 1.8MM/ FHS3

PROBENEINTRAGSSYSTEM PARTIKEL IN ÖL - SOP/ NOORDERMEER/ ZYKLONISCH/ FESTE TORCH/ 1,8MM/ FHS3

**75560548**

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### Glass ware, torches, nebulizer

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Photo  
Foto

Description  
Bezeichnung



ADAPTER NEBULIZER CHAMBER STRAIGHT/ HF-RESISTANT  
ADAPTER ZERSTÄBERKAMMER GERADE/ HF-FEST

**47350325**

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SPRAY CHAMBER SCOTT OD36/ DURAN/ KS19/9  
ZERSTÄBERKAMMER SCOTT AD36/ DURAN/ KS19/9

**48105078**

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NEBULIZER CHAMBER HF-RESISTANT/ KS19/9  
ZERSTÄBERKAMMER HF FEST/ KS19/9

**48105081**

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SPRAY CHAMBER CYCLONIC PYREX KS 18/9 / COMPATIBLLE WITH: - 48105095  
NEBULIZER OPTIMIST VORTEX

ZERSTÄBERKAMMER ZYKLON PYREX KS 18/9 / KOMPATIBEL MIT: - 48105095  
NEBLIZER OPTIMIST VORTEX

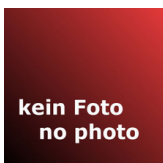
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## SPECTRO ARCOS · FHS3X

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**48105095**

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SPRAY CHAMBER CYCLONIC/ JACKETED/ KS19  
ZESTÄUBERKAMMER ZYKLONISCH/ UMMANTELT/ KS19

**48105094**

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GLASS TUBE TORCH L=107MM/ SOP  
GLASKÖRPER TORCH L=107MM/ SOP

**48205045**

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NEBULIZER CHAMBER ZYCLON BURGNER/ KS19/9  
ZERSTÄUBERKAMMER ZYKLON BURGNER/ KS19/9

**48105080**

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NEBULIZER CHAMBER GLASS/ KS19/9  
ZERSTÄUBERKAMMER GLAS/ KS19/9

**48105087**

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TORCH FIXED 190MM/ ID1.8MM/ GLASS PART/ SOP  
TORCH FEST 190MM/ ID1,8MM/ GLASTEIL/ SOP

**48205068**

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TORCH FIXED 175MM/ ID3.0MM/ ADDITIONAL GAS/ GLASS PART/ SOP  
TORCH FEST 175MM/ ID3,0MM/ ZUSATZGAS/ GLASTEIL/ SOP

**48205070**

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## SPECTRO ARCOS · FHS3X

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TORCH FIXED 190MM/ ID1.2MM/ GLASS PART/ SOP

TORCH FEST 190MM/ ID1,2MM/ GLASTEIL/ SOP

**48205069**

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CROSS FLOW NEBULIZER STANDARD/ FOR ICP

CROSS FLOW ZERSTÄUBER STANDARD/ FÜR ICP

**75060502**

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ADAPTER NEBULIZER CHAMBER DRAIN CHANNEL

ADAPTER ZERSTÄUBERKAMMER ABFLUSS

**75160547**

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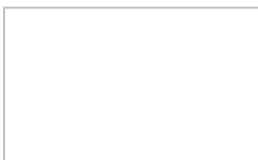


ADAPTER SPRAY CHAMBER DRAIN LATERAL

ADAPTER SPRÜHKAMMER ABFLUSS SEITLICH

**75160603**

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CERAMIC TUBE SOP

KERAMIKKÖRPER TORCH SOP

**75160607**

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MOUNTING BRACKET SPRAY CHAMBER 15MM

HALTEWINKEL ZERSTÄUBERKAMMER 15MM

**75260191**

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NEBULIZER NOORDERMEER V-GROOVE 1L/MIN

ZERSTÄUBER NOORDERMEER V-GROOVE 1L/MIN

**75360571**

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## SPECTRO ARCOS · FHS3X

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PLASTIC PARTS SET TORCH MODEL CONTROL/ MOUNTED  
KST-TEILESATZ TORCH VARIANTENERKENNUNG/ MONTIERT

**75360602**

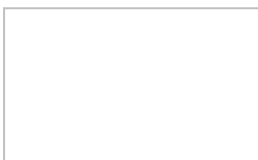
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ADAPTER FIXED TORCH/ VARIANT DETECTION/ FHX3X/ FED37  
ADAPTER FESTE TORCH/ VARIANTEN ERKENNUNG/ FHX3X/ FED37

**75560527**

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NEBULIZER OPTIMIST VORTEX 070  
ZERSTÄUBER OPTIMIST VORTEX 070

**76060551**

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NEBULIZER BURGNER T2002  
ZERSTÄUBER BURGNER T2002

**76060534**

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SPRAY CHAMBER ISOMIST XR KIT  
ZERSTÄUBERKAMMER ISOMIST XR KIT

**76060550**

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NEBULIZER SEASPRAY 2ML/MIN. INCL. EZYFIT + EZYLOK  
ZERSTÄUBER SEASPRAY 2ML/MIN. INKL. EZYFIT + EZYLOK

**76060542**

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NEBULIZER MICROMIST 0,2ML/MIN INCL. EZYFIT + EZYLOK  
ZERSTÄUBER MICROMIST 0,2ML/MIN INKL. EZYFIT + EZYLOK

**76060549**

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# SPECTRO ARCOS · FHS3X

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NEBULIZER BURGNER MIRAMIST  
ZERSTÄUBER BURGNER MIRAMIST

**76060541**

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SPHERICAL GROUND GLASS JOINT SLEEVE/ KS19/ PTFE  
KUGELSCHLIFF-MANSCHETTEN/ KS19/ PTFE

**47310009**

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INJECTION TUBE ID=1.8MM/ L=108MM/ AL2O3  
INJEKTORROHR ID=1,8MM/ L=108MM/ AL2O3

**48807026**

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## Optics, light path

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Photo  
Foto

Description  
Bezeichnung



MUFFLER/ FLAT/ M5/ SINTERED BRONZE  
SCHALLDÄMPFER/ FLACH/ M5/ SINTERBRONZE

**44302513**

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SLIDING PROFILE OPTICS ISOLATION BOTTOM  
LAUFPROFIL OPTIKISOLIERUNG UNTEN

**47550311**

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SLIDING PROFILE OPTIC ISOLATION TOP  
LAUFPROFIL OPTIKISOLIERUNG OBEN

**47550310**

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## SPECTRO ARCOS · FHS3X

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GLASS TUBE LIGHTCHANNEL ID11/8/ OD16/ L63

GLASROHR LICHTKANAL ID11/8/ AD16/ L63

**48105077**

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LENSE PLANKONVEX D22.4/ R50.5

LINSE PLANKONVEX D22,4/ R50,5

**48301033**

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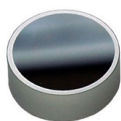


WINDOW MGF2 VUV/ D=22.3MM/ T=2.0MM

FENSTER MGF2 VUV/ D=22,3MM/ T=2,0MM

**48303012**

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MIRROR CONCAVE R = -300/ ARCOS+BLUE

SPIEGEL KONKAV R = -300/ ARCOS+BLUE

**48309018**

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PARTS SET UV-PROTECTION LIGHT TUBE/ ARCOS FHX3X

TEILESATZ UV-SCHUTZ LICHTROHR/ ARCOS FHX3X

**71000927E**

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PARTS SET UV-PROTECTION OPTICS BASIC/ ARCOS FHX3X

TEILESATZ UV-SCHUTZ OPTIK BASIS/ ARCOS FHX3X

**71000924E**

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LIGHT TUBE SOP VERS.2/ CORROSION RESISTANT/ FHS+FMS

LICHTROHR SOP VERS.2/ KORROSIONSBESTÄNDIG/ FHS+FMS

**75080570**

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## SPECTRO ARCOS · FHS3X



SPARE PARTS KIT SHUTTER/ ARCOS 2 + ARCOS 3 + GREEN

ERSATZTEILPAKET SHUTTER/ ARCOS 2 + ARCOS 3 + GREEN

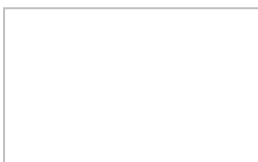
**75270586**



LENS PLANO-CONVEX D22.4/ R32

LINSE PLANKONVEX D22,4/ R32

**48301035**



LENS PLANO-CONVEX/ D22.4/ R42.5

LINSE PLANKONVEX D22,4/ R42,5

**48301042**

### Gas system, tubings, fittings

Photo Foto	Description Bezeichnung
	<p>THREADED JOINT STRAIGHT SCREW-IN THREAD:1/8" FOR PIPE OR HOSE WITH OD=8MM</p> <p>VERSCHRAUBUNG GERADE EINSCHR. R1/8" FÜR SCHLAUCH ODER ROHR MIT AD=8MM</p> <p><b>44302039</b></p>
	<p>THREADED JOINT STRAIGHT SCREW-IN THREAD:1/8" FOR PIPE OR HOSE WITH OD=6MM</p> <p>VERSCHRAUBUNG GERADE EINSCHR. R1/8" FÜR SCHLAUCH ODER ROHR MIT AD=6MM</p> <p><b>44302041</b></p>

## SPECTRO ARCOS · FHS3X

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UNION JOINT BULKHEAD R1/8"\*16.5  
VERSCHRAUBUNG SCHOTT R1/8\*16,5

**44302109**

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BULKHEAD FITTING FOR HOSE 4X6MM/ V2A  
VERSCHRAUBUNG SCHOTT FÜR SCHLAUCH 4X6/ V2A

**44302517**

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QUICK-SNAP COUPLING PLUG/ CONNECTION 1/8"  
SCHNELLKUPPLUNG STECKER/ ANSCHLUSS 1/8"

**44303015**

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QUICK COUPLING BODY 19HEX 1/8"  
SCHNELLKUPPLUNG KÖRPER 19HEX 1/8"

**44303030**

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CONNECTION STRAIGHT/ KQH04-06/ BLACK  
VERSCHRAUBUNG GERADE/ KQH04-06/ SCHWARZ

**44702317**

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CONNECTOR HOSE Y/ AD6MM/ PUSH IN/ PLASTIC  
VERBINDER SCHLAUCH Y/ AD6MM/ PUSH IN/ KUNSTSTOFF

**44702068**

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TUBE PTFE/ OD=6MM/ ID=4MM/ WHITE / [5 M.]  
SCHLAUCH PTFE/ AD=6MM/ ID=4MM/ WEISS / [5 M.]

**47301021**

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## SPECTRO ARCOS · FHS3X

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TUBE PTFE/ OD=4MM/ ID=2MM/ WHITE/ [10 M.]

SCHLAUCH PTFE/ AD=4MM/ ID=2MM/ WEISS/ [10 M.]

**47301001**

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SOLENOID VALVE 5/2/ 24VDC/ INCL.THREADED JOINT

MAGNETVENTIL 5/2 WEGE/ 24VDC/ INKL. VERSCHRAUBUNG

**57005218E**

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SET SOLENOID VALVE 5/2/ 24VDC/ INCL. RESTRICTION VALVE WITH SILENCER M5

SET MAGNETVENTIL 5/2 WEGE/ 24VDC/ INKL. SCHALLDÄMPFER MIT DROSSEL M5

**71000843**

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ARGON CONTROL UNIT/ 4-CHANNELS/ 8 BAR/ WITH ADD. GAS/ NEB: 0.1-1.5NL/MIN.

REGELEINHEIT GAS DMB/ 4-KANAL/ 8 BAR/ MIT ZUSATZGAS/ NEB: 0,1-1,5NL/MIN.

**75460549**

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ARGON CONTROL UNIT/ 4-CHANNELS/ 8 BAR/ NEB: 0,1-1,5NL/MIN.

REGELEINHEIT GAS DMB/ 4-KANAL/ 8 BAR/ NEB: 0,1-1,5NL/MIN.

**75460548**

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PUMP DIAPHRAGM 24VDC/ 0,65A/ PMAX 2,4 BAR/ TYPE PM23089-86

PUMPE MEMBRAN 24VDC/ 0,65A/ PMAX 2,4 BAR/ TYP PM23089-86

**77060506**

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## SPECTRO ARCOS · FHS3X



PARTS SET SMART VALVE/ FHX3X

TEILESATZ SMART VALVE/ FHX3X

**71000913E**



JOINT, THREADED, STRAIGHT, SCREW-IN THREAD:R1/4 TUBE OR HOSE:OD=8MM / [5 PCE]

VERSCHRAUBUNG GERADE EINSCHR. R1/4 FÜR SCHLAUCH ODER ROHR:AD=8 /[5 STÜCK]

**44302038E**

### Electr. Components

Photo  
Foto

Description  
Bezeichnung



TERMINAL BLOCK 4-PIN/ 16 CONNECTIONS/ 500V/ 32A/ FROM CABLE SET 75071429

KLEMMBLOCK 4-POL./ 16 ANSCHLÜSSE/ 500V/ 32A/ AUS KABELSATZ 75071429

**64068373**



DIODE ZENER 12V/0,5W/SHAPE:DO35

DIODE ZENER 12V/0,5W/TYP ZDP12/RM D035

**58230060**



FUSE AUTOMATIC 25A/ CHARACTERISTICS B/ 1-POLE/ 230-400VAC

SICHERUNG AUTOMAT 25A/ CHARAKTERISTIK B/ 1-POLIG/ 230-400VAC

**68005371**



BLADE FUSE AUTOMOTIVE 3A/ 32VDC/ 5X20MM/ [10 PCS.]

SICHERUNG FLACH KFZ 3A/ 32VDC/ 5X20MM/ [10 STK.]






**68005080**

## SPECTRO ARCOS · FHS3X



FUSE AUTOMATIC 6A/ CHARACTERISTICS B/ 1-POLE/ 230-400VAC  
 SICHERUNG AUTOMAT 6A/ CHARAKTERISTIK B/ 1-POLIG/ 230-400VAC  
**68005370**

### Electr. assemblies, boards

Photo Foto	Description Bezeichnung
	FILTER LINE/ 250V/ 1X25A FILTER NETZ/ 250V/ 1X25A <b>57004036</b>
	HIGH VOLTAGE IGNITION HOCHSPANNUNGSZÜNDUNG <b>75050509</b>
	GENERATOR 2500WHF/ 230V/ SOLID STATE/ EMV GENERATOR 2500WHF/ 230V/ SOLID STATE/ EMV <b>76023134E</b>
	LOWPASS FILTER MINI BOX SSG/ TYP LONESTAR TIEFPASS FILTER MINI BOX SSG/ TYP LONESTAR <b>76023131E</b>
	X-CHANGE GENERATOR HF/ 2,5KW/ 230V/ SOLID STATE/ EMV AUSTAUSCH GENERATOR HF/ 2,5KW/ 230V/ SOLID STATE/ EMV <b>76023134X</b>

## SPECTRO ARCOS · FHS3X

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POWER SUPPLY/ SP-320-24/ 88-264VAC/ 24VDC/ 13A

NETZTEIL/ SP-320-24/ 88-264VAC/ 24VDC/ 13A

**77020081**

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COOLING SYSTEM 400W/ 230V/ 50-60HZ

KÜHLSYSTEM 400W/ 230V/ 50-60HZ

**77060076**

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X-CHANGE COOLING SYSTEM 400W/ 230V/ 50-60HZ

AUSTAUSCH KÜHLSYSTEM 400W/ 230V/ 50-60HZ

**77060076X**

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MEASURE/CONTROL BOARD WITH DMB/ WITH SYSTEMSOFTWARE ARC/SPARK

MESS-/REGELKARTE MIT DMB/ INCL. SYSTEMSOFTWARE ARC/SPARK

**EK0014B2**

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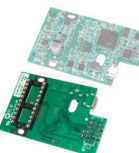


LWL INTERFACE/ ARCOS FHX3X

LWL-INTERFACE/ ARCOS FHX3X

**EK2004--**

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OES FRONTEND ILX511/ 1MB/ V/IN=6V/ 300MA/ 1024KB FLASH ROM/ 192KB RAM

OES FRONTEND ILX511/ 1MB/ V/IN=6V/ 300MA/ 1024KB FLASH-ROM/ 192KB RAM

**EK1407-2**

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ADAPTER DMB RJ45

ADAPTER DMB RJ45

**EK1411--**

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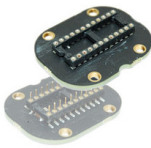
## SPECTRO ARCOS · FHS3X



HOST CONTROLLER

HOST CONTROLLER

**EK1502-1S**



ADAPTER CMOS-SENSOR S11639+S13496/ HOLLOW PROFILE AIR OPTICS

ADAPTER CMOS-SENSOR S11639+S13496/ HOHLPROFIL LUFTOPTIK

**EK1606--**

### Switches, cables, lamps

Photo  
Foto

Description  
Bezeichnung



PLUG COAX N/ ELBOW/ MALE-FEMALE

STECKER KOAX N/ WINKEL/ BUCHSE-STECKER

**66030042**



SWITCH TEMPERATURE BIMETAL/ NC-CONTACT/ 35/50°C +- 3-4°C/ CONNECTION  
FLAT PLUG 6.35MM/ 250VAC/10A/ 30VDC/5A

SCHALTER TEMPERATUR BIMETALL/ NC-KONTAKT/ 35/50°C +- 3-4°C/ ANSCHLUSS  
FLACHSTECKER 6,35MM/ 250VAC/10A/ 30VDC/5A

**65031005**



PUSH SWITCH/ SUNK-IN MOUNTING/ BR04/ BLUE/ NOT ILLUMINATED

TASTER DRUCK/ VERSENKTER EINBAU/ BR04/ BLAU/ NICHT BELEUCHTET

**65011074**



CABLE IGNITION 1SQMM/7MM TRANSPARENT

KABEL ZÜND 1MM<sup>2</sup>/7MM TRANSPARENT

**70000001**

## SPECTRO ARCOS · FHS3X



CABLE COAX 1/2" / N CONNECTOR / 3M  
KABEL KOAX 1/2" / N STECKER / 4,10M

**75020569**



REED SONSOR WITH FEMALE PLUG  
REED SENSOR MIT STECKER BUCHSE

**75030533**



REED SENSOR/ MS-332-3/ WITH PLUG  
REED-SENSOR/ MS-332-3/ MIT STECKER

**75030529**



SWITCH TORCH CHAMBER WITH CABLE FHX22  
SCHALTER TORCHRAUM MIT KABEL FHX22

**75030530**

### Fiber optic cables

Photo  
Foto

Description  
Bezeichnung



OPTICAL FIBER CONTROL/ 1.5M/ ASSEMBLY/ PLUG BLUE+GREY WITHOUT MARKING

LICHTLEITER STEUER/ 1,5M/ ASSEMBLY/ STECKER BLAU+GRAU OHNE MARKIERUNG

**75090021**






FIBER OPTICAL VARIANT DETECTION/ COMPLETE/ ARCOS FHX3X  
LICHTLEITER VARIANTEN ERKENNUNG/ KOMPLETT/ ARCOS FHX3X



**75090563**

# SPECTRO ARCOS · FHS3X

## Fans, filter mats

Photo Foto	Description Bezeichnung
	FILTER MAT 845*290*20 FILTERMATTE 845*290*20 <b>47840036</b>
	FAN RADIAL/ 24VDC/ 40W/ 255M3/H/ WITH HOUSING LÜFTER RADIAL/ 24VDC/ 40W/ 255M3/H/ MIT GEHÄUSE <b>57007348</b>
	FAN ASSEMBLY/ 120X120X25/ 24V/ 225M3/H/ INCL. PLUG LÜFTER ASSEMBLY/ 120X120X25MM/ 24V/ 225M3/H/ MIT STECKER <b>75050044</b>

## O-rings

Photo Foto	Description Bezeichnung
	O-RING/ 19X3.5/ VITON/ 75 SHORE [10 PCS.] O-RING/ 19X3,5/ VITON/ 75 SHORE/ [10 STK.] <b>47510249E</b>
	O-RING 6.00X2.00/ NBR70/ X-COAT S O-RING 6,00X2,00/ NBR70/ X-COAT S <b>47510777</b>

## SPECTRO ARCOS · FHS3X



O-RING 24X2.5/ NBR70/ X-COAT/ BLACK  
O-RING 24X2,5/ NBR70/ X-COAT S/ SCHWARZ

**47510788E**



O-RING 12X3.5/ FKM/ 75 SHORE/ [10 PCS.]  
O-RING 12X3,5/ FKM/ 75 SHORE/ [10 STK.]




**47510262E**



SPARE PART KIT O-RINGS FHX22  
ERSATZTEILPAKET O-RINGE FHX22

**75270528**

### Peristaltic pumps / tubings

Photo Foto	Description Bezeichnung
	CONNECTOR TUBE/ STRAIGHT/ ID=1,6/ [25 PCS.] VERBINDER SCHLAUCH/ GERADE/ ID=1,6/ [25 STK.] <b>44702035E</b>
	CYLINDER WHEEL HEAD 4-CHANNEL FOR PERISTALTIC PUMP ROLLENKOPF 4-KANAL FÜR PERISTALTISCHE PUMPE <b>46103384</b>
	TUBE TYGON (PVC)/ ID=0,89/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/ORANGE/ [12 PCS.] SCHLAUCH TYGON (PVC)/ ID=0,89/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.] <b>47101003</b>

## SPECTRO ARCOS · FHS3X

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TUBE TYGON (PVC)/ ID=1.75/ L=406MM/ 2 COLOR CODE STOPPER PUMP TUBE BLUE-GREEN/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=1,75/ L=406MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH BLAU-GRÜN/ [12 STK.]

**47101005**

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SERVICE KIT FOR CASSETTE PUMP 77040525/ CONSISTS OF 4 EASYCLICK INTERLOCKS

SERVICE KIT FÜR KASSETTENPUMPE 77040525/ BESTEHEND AUS 4 EASYCLICK VERRIEGELUNGEN

**47250827**

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TUBE VITON/ ID=1.3/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE GREY/GREY/ [12 PCS.]

SCHLAUCH VITON/ ID=1,30/ L=180MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501020**

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TUBE VITON/ ID=0.51/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE ORANGE/YELLOW/ [12 PCS.]

SCHLAUCH VITON/ ID=0,51/ L=180MM/ 2FACH FARBCODE STOPPER PUMPENSCHLAUCH ORANGE/GELB/ [12 STK.]

**47501019**

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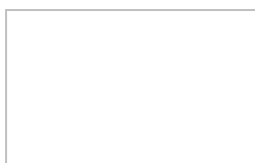


BOARD SM DMB V2.0 COMPLETE/ SPARE PART FOR PERISTALTIC PUMP DMB

PLATINE SM DMB V2.0 KOMPLETT/ ERSATZTEIL FÜR PERISTALTISCHE PUMPE DMB

**71000834**

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PERISTALITC PUMP MIT MOUNTING PLATE/ 4-CHANNEL/ BRACKETS/ FHX2X + FHX3X

PUMPE PERISTALIK MIT MONTAGEPLATTE/ 4-KANAL/BÜGEL/ FHX2X + FHX3X

**77040516**

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## SPECTRO ARCOS · FHS3X

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TUBE TYGON (PVC)/ ID=1,3/ L=400MM/ 2 COLOR CODE STOPPER PUMP TUBE  
GREY/GREY/ [12 PCS.]

SCHLAUCH TYGON (PVC)/ ID=1,3/ L=400MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH GRAU/GRAU/ [12 STK.]

**47501010**

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TUBE VITON/ ID=0,89/ L=180MM/ 2 COLOR CODE STOPPER PUMP TUBE  
ORANGE/ORANGE/ [12 PCS.]

SCHLAUCH VITON/ ID=0,89/ L=180MM/ 2FACH FARBCODE STOPPER  
PUMPENSCHLAUCH ORANGE/ORANGE/ [12 STK.]

**47501002**

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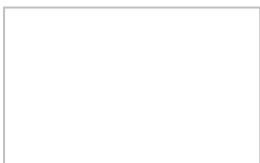


PRESSURE BRACKET BLACK CASSETTE PUMP VERSION 2 / SAMPLE

ANPRESSBÜGEL SCHWARZ FÜR KASSETTEN PERISTALT. / PROBE / VERSION 2  
SPETEC: 32-0096

**47250860**

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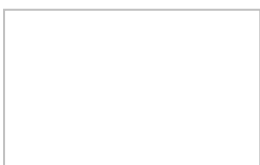


PART KIT PRESSURE BRACKET FOR CASSETTE PUMP VERSION 2

TEILESATZ ANPRESSBÜGEL KASSETTE 4-KANAL VERSION 2 1XBLAU/3\*SCHWARZ

**71001066**

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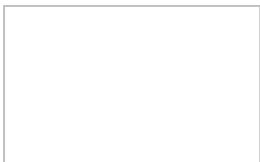


PART KIT PUMP PERIST. CASSETTE 4-CHANNEL VERSION 2 / MP 12-SM/4 V2 DMB  
REV 2

TEILESATZ PUMPE PERIST. KASSETTE 4-KANAL VERSION 2

**71001065**

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PERISTALTIC PUMP/CASSETTE VERSION 2 4 CHANNEL / INCL. MOUNTING PLATE

PUMPE PERISTALTIK/KASSETTE VERSION 2 4-KANAL/ INKL. MONTAGEPLATTE

**77040527**

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## SPECTRO ARCOS · FHS3X



PRESSURE BRACKET BLUE CASSETTE PUMP VERSION 2 / WASTE  
 ANPRESSBÜGEL BLAU FÜR KASSETTEN PERISTALT. / ABLAUF / VERSION 2  
**47250859**

### Housing

Photo Foto	Description Bezeichnung
	ANALYSIS CHAMBER REAR TOP FHX2(3) RÜCKSEITE ANALYSENRAUM OBEN FHX2(3) <b>47850014</b>
	ANALYSIS CHAMBER REAR BOTTOM FHX2(3) RÜCKSEITE ANALYSENRAUM UNTEN FHX2(3) <b>47850013</b>
	ANALYSIS CHAMBER FRONT FHX2(3) VORDERSEITE ANALYSENRAUM FHX2(3) <b>47850015</b>
	HOUSING OPTICS REAR FHX2(3) RÜCKSEITE GEHÄUSE OPTIK FHX2(3) <b>47850017</b>
	HOUSING OPTICS FRONT FHX2(3) VORDERSEITE GEHÄUSE OPTIK FHX2(3) <b>47850016</b>

# SPECTRO ARCOS · FHS3X



PARTS SET TRANSPORT RODS / FOR FHX2X + FHX3X  
 TEILESATZ TRANSPORTSTANGEN / FÜR FHX2X + FHX2X  
**75270593**



DOOR PRE-MOUNTED FHX2(3)  
 TÜR MONTIERT FHX2(3)  
**75360596**

## Miscellaneous

Photo Foto	Description Bezeichnung
	SCREWS HEXAGON SOCKET M4*8/VA/FLAT HEAD [10 PCS.] SCHRAUBEN INNENSECHSKANT M4*8/VA/FLACH DIN 7380-2 [10 STK.] <b>41699404E</b>
	EMC CONNECTOR PLATE PERISTALTIC PUMP/ 300X75/ FHX EMV VERBINDUNGSBLECH PERISTALTISCHE PUMPE/ 300X75/ FHX <b>46303019</b>
	PLATE COVER CAP SERIES161 RAL9003 [10 PCS.] PLATTENABDECKKAPPE SERIE161 RAL9003 [10 STK.] <b>47200039</b>
	PLUG ISOLATION D65 STOPFEN ISOLIERUNG D=65 SYLOMER SR 11 <b>47550024</b>

## SPECTRO ARCOS · FHS3X

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HOOD FRESH AIR/ ARCOS FHX3X  
HAUBE FRISCHLUFT/ ARCOS FHX3X

**50151453**

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TANK WASTE WATER/ 10L/ WITH SWITCH  
BEHÄLTER ABWASSER/ 10L/ MIT SCHALTER

**75000502**

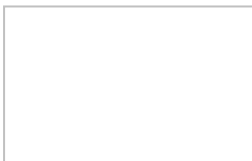
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SCREW CAP/ FOR WIDE-MOUTH TANK/ CLOSED  
DECKEL/ FÜR KANISTER WEITHALS/ GESCHLOSSEN

**80012043**

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SPIRAL TUBE / ID=102MM / L=0,5M / SUCTION HOSE / PVC / SUPERELASTIC  
SCHLAUCH SPIRAL / ID=102MM / L=0,5M / SAUGSCHLAUCH / PVC / SUPERELASTIC

**47501026**

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### Accessories

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Photo  
Foto

Description  
Bezeichnung

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AUTOSAMPLER OILS-7400/ 60 POSITION RACK  
PROBENGEBER OILS-7400/ 60 POSITIONEN RACK

**77060517**

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UNINTERRUPTIBLE POWER SUPPLY 6000VA/ 208-240/104-240VAC/ 50/60HZ/  
UNTERBRECHUNGSFREIE SPANNUNGSVERSORGUNG/ 6000VA/ 208-240/104-240VAC/ 50/60HZ/

**77020141**

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## SPECTRO ARCOS · FHS3X

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ASXPRESS - AQUEOUS VERSION FOR ASX

ASXPRESS - AQUEOUS VERSION FÜR ASX

**77060509**

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ASXPRESS - OIL VERSION FOR ASX

ASXPRESS - ÖL VERSION FÜR ASX

**77060508**

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BENCH FOR ASSESSORIES/ D900/ W750/ H743MM/ MOVEABLE

TISCH FÜR ZUBEHÖR/ L900/ B750/ H743MM/ FAHRBAR

**78000002**

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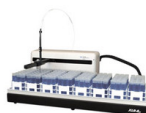


BENCH FOR ARCOS/ D1500/ W750/ H743MM/ NOT MOVEABLE

TISCH FÜR ARCOS/ L1500/ B750/ H743MM/ NICHT FAHRBAR

**78000003**

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AUTOSAMPLER XLR-8-60

PROBENGEBER XLR-8-60

**78280114**

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AUTOSAMPLER ASX-280/ W/O PUMP

PROBENGEBER ASX-280/ OHNE PUMPE

**78280096**

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AUTOSAMPLER SDX HPLD

PROBENGEBER SDX HPLD

**78280117**

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## SPECTRO ARCOS · FHS3X

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AUTOSAMPLER ASX-560/ W/O PUMP  
PROBENGEBER ASX-560/ OHNE PUMPE

**78280095**

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ULTRA SONIC NEBULIZER USN-5000AT+/ 100-120VAC/ 50-60HZ/ 520W  
ULTRASCHALLZERSTÄUBER USN-5000AT+/ 100-120VAC/ 50-60HZ/ 520W

**78997023**

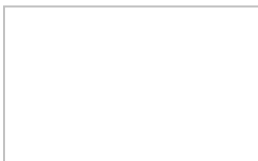
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ULTRA SONIC NEBULIZER USN-5000AT+/ 220-240VAC/ 50-60HZ/ 520W  
ULTRASCHALLZERSTÄUBER U-5000AT+/ 220-240VAC/ 50-60HZ/ 520W

**78997024**

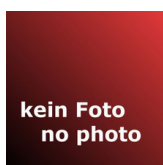
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AUTOSAMPLER AIM3300  
AUTOSAMPLER AIM3300

**78990092**

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AUTOSAMPLER HT1211I/ WITHOUT PUMP/ INCL. RACKS 2\*15 ML TUBE, 1\*50 ML TUBE  
AUTOSAMPLER HT1211I/ OHNE PUMPE/ INKL. RACKS 2\*15 ML TUBE, 1\*50 ML TUBE

**78310001**

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HYDRAMIST KIT FOR SPECTRO ICP-OES  
HYDRAMIST KIT FÜR SPECTRO ICP-OES

**78999142**

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## SPECTRO ARCOS · FHS3X

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SPECTRO INTELLIGENT VALVE SYSTEM BASIC INSTALLATION/ FHX3X + FED37  
SPECTRO INTELLIGENT VALVE SYSTEM BASISINSTALLATION/ FHX3X + FED37  
**75270567E**

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PARTS SET SMART VALVE/ FHX3X + FED37 / ATTENTION: 75270567E IS  
REQUIRED  
TEILESATZ SMART VALVE/ FHX3X + FED37 / ACHTUNG: 75270567E WIRD  
BENÖTIGT  
**71000913**

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AUTOMATIC SAMPLE CHANGER WITH PUMP / 48x10ML + 27x50ML  
AUTOMATISCHER PROBENWECHSLER MIT PUMPE / 48\*10ML + 27\*50ML  
**78990094**

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