







SPECTRO ARCOS · FHE2X

Measuring chamber

Photo Foto	Description Bezeichnung
	FORK CLAMP WITH SET SCREW/ KS19/ STAINLESS STEEL KLEMME GABEL MIT FESTSTELLSCHRAUBE/ KS19/ EDELSTAHL 44503013
	LOAD COIL SILVER/ MADE OF CAST/ SPARE PART/ ARCOS FHX2X ARBEITSSPULE SILBER/ AUS GUSS/ ERSATZTEIL/ ARCOS FHX2X 46905003E
	FUNNEL/ FHX+FMX TRICHTER/ FHX+FMX 47250630
	PAN ANALYSIS CHAMBER WANNE ANALYSENRAUM 47150039
	GASKET ADAPTER TUBE TORCH/ VITON DICHTUNG ADAPTERROHR TORCH/ VITON 47510268E
	SLIDING PROFILE ANALYSIS CHAMBER TOP LAUFPROFIL ANALYSENRAUM OBEN 47550308

SPECTRO ARCOS · FHE2X



SLIDING PROFILE ANALYSIS CHAMBER BOTTOM

LAUFPROFIL ANALYSENRAUM UNTEN

47550309



WINDOW 110X90MM/ AULEKTRO 5 FW1 CE EN166 UV-PROTECTING GLASS/
PROTECTION LEVEL 5

FENSTER 110X90MM/ AULEKTRO 5 FW1 CE EN166 UV-SCHUTZGLAS/
SCHUTZSTUFE 5

64063004



CONTACT SPRING CL8/ L=400MM

KONTAKTFEDER CL8/ L=400MM

64068378



CONTACT MALE HIGH FREQUENCY 2.5KW/ ARCOS TURNABLE/ FIXED SIDE
COAXIAL/ GOLD PLATED

KONTAKT STECKER HOCHFREQUENZ 2,5KW/ ARCOS DREHDURCHFÜHRUNG
KOAXIAL/ VERGOLDET

75030536



COIL GAUGE

WICKLUNGSLEHRE

75260808



GUIDING PIN/ INDUCTOR AND ADJUSTING GAUGE

FÜHRUNGSDORN/ SPULEN- UND AUSRICHTLEHRE

75460527

SPECTRO ARCOS · FHE2X



HOLDER WORKING COIL EOP+SOP/ GOLD PLATED CONTACT

SPULEN HALTER EOP+SOP/ VERGOLDETER KONTAKT

75460579



BRACKET TORCH EOP/SOP

TORCHHALTER EOP/SOP

75460523

Sample introduction systems

Photo
Foto

Description
Bezeichnung



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

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

75360591



SAMPLE INTRODUCTION SYSTEM HF RESISTANT - EOP/ MIRAMIST/ CYCLONIC HF
RESISTANT/ DEMOUNTABLE TORCH/ 2,5MM

PROBENEINTRAGSSYSTEM HF-FEST - EOP/ MIRAMIST/ ZYKLONISCH HF-FEST/
ZERLEGBARE TORCH/ 2,5MM

75360588



SAMPLE INTRODUCTION SYSTEM HIGH SALTS >2% - EOP/ CROSSFLOW/ SCOTT/
FIXED TORCH/ 3.0MM/ ADDITIONAL GAS/ AR HUMIDIFIER

PROBENEINTRAGSSYSTEM HOHE SALZE >2% - EOP/ CROSSFLOW/ SCOTT/ FESTE
TORCH/ 3,0MM/ ZUSATZGAS/ AR-BEFEUCHTER

75360589

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SAMPLE INTRODUCTION SYSTEM STANDARD OIL - EOP/ CROSSFLOW/ SCOTT/
FIXED TORCH/ 1,8MM

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

75360590



SAMPLE INTRODUCTION SYSTEM HIGH SALTS <2% - EOP/ CROSSFLOW/ SCOTT/
FIXED TORCH/ 3.0MM/ ADDITIONAL GAS

PROBENEINTRAGSSYSTEM HOHE SALZE <2% - EOP/ CROSSFLOW/ SCOTT/ FESTE
TORCH/ 3,0MM/ ZUSATZGAS

75360593



SAMPLE INTRODUCTION SYSTEM CONCENTRIC - EOP/ SEASPRAY/ CYCLONIC/
FIXED TORCH/ 2.0MM

PROBENEINTRAGSSYSTEM KONZENTRISCH - EOP/ SEASPRAY/ ZYKLONISCH/
FESTE TORCH/ 2,0MM

75360594



SAMPLE INTRODUCTION SYSTEM STANDARD - EOP/ CROSSFLOW/ SCOTT/ FIXED
TORCH/ 2.0MM

PROBENEINTRAGSSYSTEM STANDARD - EOP/ CROSSFLOW/ SCOTT/ FESTE
TORCH/ 2,0MM

75360586



SAMPLE INTRODUCTION SYSTEM VOLATILE ORGANICS - EOP/ ISOMIST/
TWISTER/ JACKETED CYCLONIC/ FIXED TORCH/ 1.2MM/ FHE22

PROBENEINTRAGSSYSTEM FLÜCHTIGE ORGANIK - EOP/ ISOMIST/ TWISTER/
UMMANTELT ZYKLONISCH/ FESTE TORCH/ 1,2MM/ FHE22

75560555

Glass ware, torches, nebulizer

Photo Foto	Description Bezeichnung
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SPECTRO ARCOS · FHE2X



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

48105078



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

48105081



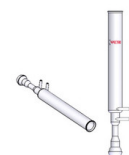
GLASS TUBE TORCH END ON/ L=142MM
GLASKÖRPER TORCH END ON/ L=142MM

48205058



ADAPTER SPRAY CHAMBER 90°/ 2X KS19/9/ ADDITIONAL GAS
ADAPTER ZERSTÄUBERKAMMER 90°/ 2X KS19/9/ ZUSATZGAS

48205066



TORCH FIXED EOP / ID = 3.0 MM / ONLY GLASS PART / COMPATIBLE WITH FHX22
TORCH FEST EOP / ID = 3,0 MM / NUR GLASTEIL / KOMPATIBEL MIT FHX22
HINWEIS: ALS ERSATZ FÜR 75160537 WERDEN FOLGENDE ZUSÄTZLICHE
ARTIKEL BENÖTIGT: 48255087 + 48205066 + 44503013 + ADAPTER +
ANSCHLUSSMATERIAL

48205087



ADAPTER NEBULIZER CHAMBER BENT/ HF-RESISTANT/ EOP
ADAPTER ZERSTÄUBERKAMMER GEBOGEN/ HF-FEST/ EOP

48105083

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TORCH FIXED EOP/ ID1.2/ GLASS PART/ FHX22

TORCH FEST EOP/ ID1,2/ GLASTEIL/ FHX22

48205084



NEBULIZER CHAMBER ZYCLON BURGNER/ KS19/9

ZERSTÄUBERKAMMER ZYKLON BURGNER/ KS19/9

48105080



INJECTION TUBE ID=2.0/ L=138MM/ QUARTZ GLASS/ END ON

INJEKTORROHR ID=2,0MM/ L=138MM/ QUARZGLAS/ END ON

48807029



ADAPTER NEBULIZER CHAMBER 90°

ADAPTER ZERSTÄUBERKAMMER 90°

48205046



TORCH FIXED EOP/ ID1.8/ GLASS PART/ FHX22

TORCH FEST EOP/ ID1,8/ GLASTEIL/ FHX22

48205085



INJECTION TUBE ID2.5MM/ L=138MM/ AL2O3/ END ON

INJEKTORROHR ID=2,5MM/ L=138MM/ AL2O3/ END ON

48807030



ADAPTER CERAMIC/ FOR CONNECTION TO THE PLASTIC SPRAY CHAMBER

ADAPTER KERAMIK/ FÜR DEN ANSCHLUSS AN DIE ZERSTÄUBERKAMMER AUS KUNSTSTOFF

48807035

SPECTRO ARCOS · FHE2X



INJECTION TUBE ID1.8MM/ L=138MM/ QUARTZ GLASS/ END ON
INJEKTORROHR ID1,8MM/ L=138MM/ QUARZGLAS/ END ON

48807031



PARTS SET GLASS PARTS TORCH END ON
TEILESATZ GLASTEILE TORCH END ON

71000548



SPRAY CHAMBER SCOTT PLASTIC INCL. CERAMIC ADAPTER FOR BLUE/ARCOS
CONNECTION

ZERSTÄUBERKAMMER SCOTT PLASTIK INKL. KERAMIKADAPTER FÜR BLUE/ARCOS
ANSCHLUSS

71000734



TORCH DISMOUNTABLE END ON
TORCH TEILZERLEGBAR END ON

75060219



TORCH FIXED END ON/ 3.0MM INJECTOR/ L=203MM/ INCL. HOLDER
TORCH FEST END ON/ 3,0MM INJEKTOR/ L=203MM/ INKL. HALTER

75060222



TORCH DEMOUNTABLE SOP
TORCH TEILZERLEGBAR SOP

75060214

SPECTRO ARCOS · FHE2X



TORCH FIXED END ON/ 2.0MM INJECTOR/ L=203MM/ INCL. HOLDER

TORCH FEST END ON/ 2,0MM INJEKTOR/ L=203MM/ INKL. HALTER

75060221



CROSS FLOW NEBULIZER STANDARD/ FOR ICP

CROSS FLOW ZERSTÄUBER STANDARD/ FÜR ICP

75060502



TORCH FIXED END ON/ 1.2MM INJECTOR/ L=203MM/ INCL. HOLDER

TORCH FEST END ON/ 1,2MM INJEKTOR/ L=203MM/ INKL. HALTER

75060220



ADAPTER NEBULIZER CHAMBER DRAIN CHANNEL

ADAPTER ZERSTÄUBERKAMMER ABFLUSS

75160547



MOUNTING BRACKET SPRAY CHAMBER 15MM

HALTEWINKEL ZERSTÄUBERKAMMER 15MM

75260191



PLASTIC PARTS KIT TORCH ASSEMBLED

KST-TEILESATZ TORCH TWIN INTERFACE MONTIERT

75360573



NEBULIZER NOORDERMEER V-GROOVE 1L/MIN

ZERSTÄUBER NOORDERMEER V-GROOVE 1L/MIN

75360571

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HOLDER GLASS BODY FIXED TORCH
HALTER GLASKÖRPER FESTE TORCH

75460516



ADAPTER GLASS PART FIXED TORCH
ADAPTER GLASTEIL FESTE TORCH

75460592



NEBULIZER BURGNER T2002
ZERSTÄUBER BURGNER T2002

76060534



SPRAY CHAMBER ISOMIST XR KIT
ZERSTÄUBERKAMMER ISOMIST XR KIT

76060550



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

76060542



NEBULIZER BURGNER MIRAMIST
ZERSTÄUBER BURGNER MIRAMIST

76060541



CAPILLARY PEEK/ ID0.75MM/ AD1/16"/" GREEN
KAPILLARE PEEK/ ID0,75MM/ AD1/16"/" GRÜN

80012018

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SPHERICAL GROUND GLASS JOINT SLEEVE/ KS19/ PTFE

KUGELSCHLIFF-MANSCHETTEN/ KS19/ PTFE

47310009



ADAPTER SPRAY CHAMBER 90°/ 2X KS19/9

ADAPTER ZERSTÄUBERKAMMER 90°/ 2X KS19/9

48205065



TORCH FIXED EOP/ ID2.0/ GLASS PART/ FHX22

TORCH FEST EOP/ ID2,0/ GLASTEIL/ FHX22

48205086

Optics, light path

Photo
Foto

Description
Bezeichnung



MUFFLER/ FLAT/ M5/ SINTERED BRONZE

SCHALLDÄMPFER/ FLACH/ M5/ SINTERBRONZE

44302513



SAMPLER/ AIR-COOLED OPI

SAMPLER/ LUFTGEKÜHLTES OPI

46901081



SLIDING PROFILE OPTICS ISOLATION BOTTOM

LAUFPROFIL OPTIKISOLIERUNG UNTEN

47550311

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SLIDING PROFILE OPTIC ISOLATION TOP

LAUFPROFIL OPTIKISOLIERUNG OBEN

47550310



LENS PLANO-CONVEX D22,4/R38

LINSE PLANKONVEX D22,4/R38

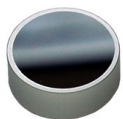
48301034



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

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

48303012



MIRROR CONCAVE R = -300/ ARCOS+BLUE

SPIEGEL KONKAV R = -300/ ARCOS+BLUE

48309018



PARTS SET OPTICAL PLASMA INTERFACE/ VERSION 2/ CORROSION RESITANT/
INCLUDED AIR DEFLECTION PANEL

TEILESATZ OPTISCHES PLASMA INTERFACE/ VERSION 2/ KORROSIONSFEST/
INKL. LUFTLEITBLECH

71000785



REPAIR KIT INTERFACE FHX2X ARCOS II

REPARATURSATZ EINKOPPLUNG FHX2X ARCOS II

75270540

SPECTRO ARCOS · FHE2X








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

ERSATZTEILPAKET SHUTTER/ ARCOS 2 + ARCOS 3 + GREEN

75270586

Gas system, tubings, fittings

Photo Foto	Description Bezeichnung
	<p>THREADED JOINT STRAIGHT SCREW-IN M5 FOR TUBE AD6/ID4 WITH UNION NUT VERSCHRAUBUNG M5 FÜR SCHLAUCH AD6/ID4 MIT ÜBERWURFMUTTER</p> <p>44302262</p>
	<p>COUPLER M5/ STAINLESS STEEL / VITON-WASHER KUPPLUNG M5/ V4A/ VITON-DICHTUNG</p> <p>44302511</p>
	<p>PLUG NOZZLE 4*6MM/ BRASS/ DURNICOATED/ WITH TUBE CONNECTION/ W.O. WASHER STECKTÜLLE 4X6MM/ MESSING/ DURNICOATIERT/ MIT SCHLAUCHANSCHLUSS/ OHNE DICHTUNG</p> <p>44302072</p>
	<p>PLUG-IN NIPPLE/ 4X6MM/ STAINLESS STEEL/ WITHOUT VALVE STECKNIPPEL 4X6MM/ EDELSTAHL/ OHNE VENTIL</p> <p>44502006</p>
	<p>ANGLED UNION JOINT M10*1/DN04/06/PVDF VERSCHR. EINSCHR. WINKEL M10*1/DN04/06 /PVDF</p> <p>44702086</p>

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QUICK-SNAP COUPLING PLUG/ CONNECTION 1/8"

SCHNELLKUPPLUNG STECKER/ ANSCHLUSS 1/8"

44303015



QUICK COUPLING BODY 19HEX 1/8"

SCHNELLKUPPLUNG KÖRPER 19HEX 1/8"

44303030



STRAIGHT UNION JOINT M10*1/DN04/06/PVDF

VERSCHR. EINSCHRAUB M10*1/DN04/06/PVDF

44702085



TUBE TYGON(PVC)/ OD1/4"/ ID1/8"/ WALL THICKNESS 1/16"

SCHLAUCH TYGON(PVC)/ AD1/4"/ ID1/8"/ WANDSTÄRKE 1/16"

47201005



TUBE TYGON(PVC)/ AD1/2"/ ID3/8"/ WALL THICKNESS 1/16"

SCHLAUCH TYGON (PVC)/ ID=9,5MM/ AD=12,7MM/ WANDSTÄRKE=1,6MM

47201031



TUBE VITON/ OD=3.53MM/ ID=1.85MM/ [3 M.]

SCHLAUCH VITON/ AD=3,53MM/ ID=1,85MM/ [3 M.]

47501011



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

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

57005218E

SPECTRO ARCOS · FHE2X



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

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

71000843



TUBE PTFE/ 8X1.5MM/ L=5M/ ONE-SIDED SCREW CONNECTION

SCHLAUCH PTFE/ 8X1,5MM/ L=5M/ EINSEITIGE VERSCHRAUBUNG

75060956



ADDITIONAL DIVIDER BLOCK TORCH HOLDER FHX22

ZUSATZSPÜLBLOCK TORCHHALTER FHX22

75180172



X-CHANGE ARGON CONTROL UNIT DMB / WITHOUT ADDITIONAL GAS/ MAX.
INPUT PRESSURE: 7 BAR/ NEB: 0,4-1,5NL/MIN.

AUSTAUSCH GASREGELEINHEIT DMB/ 4 KANÄLE / OHNE ZUSATZGAS/ MAX.
EINGANGSDRUCK: 7 BAR/ NEB: 0,4-1,5NL/MIN.

75260600X



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



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

SPECTRO ARCOS · FHE2X



PUMP DIAPHRAGM 24VDC/ 0,65A/ P_{MAX} 2,4 BAR/ TYPE PM23089-86

PUMPE MEMBRAN 24VDC/ 0,65A/ P_{MAX} 2,4 BAR/ TYP PM23089-86

77060506



TUBE/ PTFE/ OD3/ ID2/ NATURAL/ [12 M.]

SCHLAUCH/ PTFE/ AD3/ ID2/ NATUR/ [12 M.]

47301023



TUBE PTFE/ OD1.2/ ID0.6/ NATURAL/ [10M]

SCHLAUCH PTFE/ AD1,2/ ID0,6/ NATUR/ [10 M.]

47301022



COUPLING 4X6MM/ BRASS/ DURNICOATED/ WITH TUBE CONNECTION/ INCL. BUNAN GASKET

KUPPLUNG 4X6MM/ MESSING/ DURNICOATIERT/ MIT SCHLAUCHANSCHLUSS/ INKL. BUNAN-DICHTUNG

44302077

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



PLUG NEMA L6-30P/ 250V/ 30A

STECKER NEMA L6-30P/ 250V/ 30A

66020401

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DIODE ZENER 12V/0,5W/SHAPE:DO35
DIODE ZENER 12V/0,5W/TYP ZDP12/RM D035

58230060



FUSE AUTOMATIC 6A/CHAR. C/1-POLE 230-400VAC
SICHERUNG AUTOMAT 6A/CHAR. C/1-POLIG 230-400VAC

68005368



CONTACT STRIPS 1.5X0.5X5.5MM/ CU-BE/ GOLD PLATED/ MAX. LENGTH PER PU = 7.15CM

KONTAKTSTREIFEN 1,5X0,5X5,5MM/ CU-BE/ VERGOLDET/ MAX. LÄNGE PRO VPE = 7,15CM

64068116



FUSE AUTOMATIC 25A/CHAR. C/1-POLE 230-400VAC
SICHERUNG AUTOMAT 25A/CHAR. C/1-POLIG 230-400VAC

68005369



CONTACT STRIPS 1.0X0.5X3,2MM/ CU-BE/ GOLD PLATED
KONTAKTSTREIFEN 1,0X0,5X3,2MM/ CU-BE/ VERGOLDET

64068117



BLADE FUSE AUTOMOTIVE 3A/ 32VDC/ 5X20MM/ [10 PCS.]
SICHERUNG FLACH KFZ 3A/ 32VDC/ 5X20MM/ [10 STK.]

68005080

Electr. assemblies, boards

Photo Foto	Description Bezeichnung
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SPECTRO ARCOS · FHE2X



FILTER LINE/ 250V/ 1X25A

FILTER NETZ/ 250V/ 1X25A

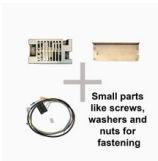
57004036



HIGH VOLTAGE IGNITION

HOCHSPANNUNGSZÜNDUNG

75050509



CONVERSION SET FOR POWERSUPPLY 77020132

UMRÜSTSATZ FÜR NETZTEIL 77020132

75170003



READ OUT SYSTEM DMB 32-CHANNEL

AUSLESESYSTEM DMB 32-KANAL STERN BACKPLANE

76020022



LOWPASS FILTER BOX SOLID STATE GENERATOR/ GOLD PLATED

TIEFPASSFILTER BOX SOLID STATE GENERATOR/ VERGOLDET

76023128E



GENERATOR 2500WHF/ 230V/ SOLID STATE/ EMV

GENERATOR 2500WHF/ 230V/ SOLID STATE/ EMV

76023134E



X-CHANGE GENERATOR HF/ 2,5KW/ 230V/ SOLID STATE/ EMV

AUSTAUSCH GENERATOR HF/ 2,5KW/ 230V/ SOLID STATE/ EMV

76023134X

SPECTRO ARCOS · FHE2X



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

77020081



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

77060076X



COOLING SYSTEM 400W/230V/50-60HZ INCL.GASKET STRIP
KÜHLSYSTEM 400W/230V/50-60HZ INKL.DICHTUNG

77060076E



POWER SUPPLY/ INPUT 90-264VAC/ OUTPUT 5VDC 5A/+12VDC 3A/-12VDC 0.5A/
55W

SCHALTNETZTEIL/ INPUT 90-264VAC/ OUTPUT 5VDC 5A/+12VDC 3A/-12VDC
0,5A/ 55W

77020132



MEASURE/CONTROL BOARD WITH DMB/ WITH SYSTEMSOFTWARE ARC/SPARK
MESS-/REGELKARTE MIT DMB/ INCL. SYSTEMSOFTWARE ARC/SPARK

EK0014B2



DSP ETHERNET CONTROLLER

DSP ETHERNET CONTROLLER

EK0808--

SPECTRO ARCOS · FHE2X



AMPLIFIER CCD 2MHZ
 VERSTÄRKER CCD 2MHZ

EK0411--



CONTROLLER DATA AQUISITION CCD/PM
 STEUERUNG DATENERFASSUNG CCD/PM

EK1301--



AD CONVERTER DATA LOGGING CCD/PM ADC BOARD
 AD KONVERTER DATENERFASSUNG CCD/PM ADC BOARD

EK0311-2

Switches, cables, lamps

Photo
 Foto

Description
 Bezeichnung



MAGNET RING/ D10X5/ FOR REED CONTACT
 MAGNET RING/ D10X5/ FÜR REEDKONTAKT

64014017



SWITCHING ELEMENT KEY BUTTON/ BR04/ 2 BREAK CONTACTS
 SCHALTELEMENT TASTER/ BR04/ 2 ÖFFNER

65011019



ROTARY SWITCH 2S 32A 13KW
 SCHALTER NOCKEN 2S 32A 13KW

65010310

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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



REPLACEMENT KIT LAMP ANALYSIS CHAMBER FHX22
UMRÜSTSATZ LAMPE ANALYSENRAUM FHX22

71000657



IGNITION CABLE TORCH HOLDER FHX22
KABEL ZÜNDUNG TORCHHALTER FHX22

75011409



CABLE MAINS CONNECTION FHX22
KABEL NETZANSCHLUSS FHX22

75011406

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CABLE COAX 1/2" / N CONNECTOR / 3M

KABEL KOAX 1/2" / N STECKER / 4,10M

75020569



CABLE END POSITION MULTIVIEW FHM22

KABEL ENDPOSITION MULTIVIEW FHM22

75011007



REED SENSOR WITH FEMALE PLUG

REED SENSOR MIT STECKER BUCHSE

75030533



LIMIT SWITCH WITH ROLLER LEVEL

ENDSCHALTER MIT ROLLENHEBEL

75030078



REED SENSOR/ MS-332-3/ WITH PLUG

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

75030529



CABLE TEMPERATURE SENSOR OPTICS/ FMXX6/FHX2X/ KA11 OUT OF CABLE SET
75071421

KABEL TEMPERATURSENSOR OPTIK/ FMXX6/FHX2X/ KA11 AUS KABELSATZ
7507142

75020572

SPECTRO ARCOS · FHE2X



CABLE DMB FHX22
KABEL DMB FHX22
75021401



SWITCH TORCH CHAMBER WITH CABLE FHX22
SCHALTER TORCHRAUM MIT KABEL FHX22
75030530



CABLE OPERATING PANEL CONNECTING VLT/LCP
KABEL ANSCHLUSS VENTIL SMC
75110022



CABLE/ RJ45/ SNAP-IN/ PLUG/SOCKET
KABEL/ RJ45/ EINBAU/ STECKER/BUCHSE
75120043



CABLE SET MULTIVIEW FHM22
KABELSATZ MULTIVIEW FHM22
75110540



PATCH CABLE/ CROSS OVER/ RJ45-RJ45/ CAT.5/ L=10M/ GREY/ 4X2X0.14MM2/
WITH FOIL SHILDING AND ANTI KINK BUSH/ 100MHZ
PATCHKABEL/ CROSS OVER/ RJ45-RJ45/ KAT.5/ L=10M/ GRAU/ 4X2X0,14MM2/
MIT FOLIENSCHIRMUNG UND ROTER KNICKSCHUTZTÜLLE/ 100MHZ
75120025

Fans, filter mats

Photo Foto	Description Bezeichnung

SPECTRO ARCOS · FHE2X



FILTER MAT 845*290*20
 FILTERMATTE 845*290*20
47840036






BLOWER CENTRIFUGAL/ 24VDC/ 48W
 LÜFTER RADIAL/ 24VDC/ 51W
57007346



FAN ASSEMBLY/ 120X120X25/ 24V/ 225M3/H/ INCL. PLUG
 LÜFTER ASSEMBLY/ 120X120X25MM/ 24V/ 225M3/H/ MIT STECKER
75050044

O-rings

Photo Foto	Description Bezeichnung
	O-RING/ 19X3.5/ VITON/ 75 SHORE [10 PCS.] O-RING/ 19X3,5/ VITON/ 75 SHORE/ [10 STK.] 47510249E
	O-RING 6.00X2.00/ NBR70/ X-COAT S O-RING 6,00X2,00/ NBR70/ X-COAT S 47510777
	O-RING 24X2.5/ NBR70/ X-COAT/ BLACK O-RING 24X2,5/ NBR70/ X-COAT S/ SCHWARZ 47510788E

SPECTRO ARCOS · FHE2X



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

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

47510262E



SET O-RINGS FOR TORCH 75060213+75060214

SET O-RINGE FÜR TORCH 75060213+75060214

71000428



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.]

44702035E



CYLINDER WHEEL HEAD 4-CHANNEL FOR PERISTALTIC PUMP

ROLLENKOPF 4-KANAL FÜR PERISTALTISCHE PUMPE

46103384



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.]

47101003

SPECTRO ARCOS · FHE2X



HOSE TYGON/ OD=2.74/ ID=1.02/ 2 STOPPER WHITE-WHITE/ LENGTH=400MM/
[12 PCS.]

SCHLAUCH TYGON/ AD=2,74/ ID=1,02/ 2 STOPPER WEISS-WEISS/
LÄNGE=400MM/ [12 STK.]

47201051



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



HOSE TYGON/ OD=4.89/ ID=3.17/ 2 STOPPER BLACK-WHITE/ LENGTH=400MM/
[12 PCS.]

SCHLAUCH TYGON/ AD=4,89/ ID=3,17/ 2 STOPPER SCHWARZ-WEISS/
LÄNGE=400MM/ [12 STK.]

47201052



HOSE TYGON/ OD=2.48/ ID=0.76/ 2 STOPPER BLACK-BLACK/ LENGTH=400MM/
[12 PCS.]

SCHLAUCH TYGON/ AD=2,48/ ID=0,76/ 2 STOPPER SCHWARZ-SCHWARZ/
LÄNGE=400MM/ [12 STK.]

47201050



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



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

SPECTRO ARCOS · FHE2X



VIBRATION ABSORBER/ FOR PERISTALT. PUMP/ B10X15/ M4/ [4 PCS.]
SCHWINGUNGSDÄMPFER/ FÜR PERISTALTISCHE PUMPE/ B10X15/ M4/ [4 STK.]
47550022



COUPLING RUBBER SM VITON PERISTALT. PUMP
KUPPLUNGSGUMMI SM VITON PERISTALT. PUMPE
47550021



ADJUSTING LEVER KIT PERISTALTIC PUMP 4-CHANNEL FOR 71000271
JUSTIERHEBEL KIT 4-KANAL PERIST. PUMPE TYP: MP12-SM/4 DMB ERSATZTEIL
FÜR 71000271
71000273



PARTS SET PUMP PERIST. 4-CHANNEL 24VDC/ TYPE: MP12-SM/4 DMB WITHOUT
FRONT PANEL
TEILESATZ PUMPE PERIST. 4-KANAL 24VDC/ TYP: MP12-SM/4 DMB OHNE
FRONTPLATTE
71000271



PRESS STRAP KIT FOR CYLINDER WHEEL HEAD 4-CHANNEL FOR 71000271
ANPRESSBÜGEL KIT FÜR 4-KANAL PERSTALT. PUMPE TYP:MP12-SM/4 DMB
ERSATZTEIL FÜR 71000271
71000272



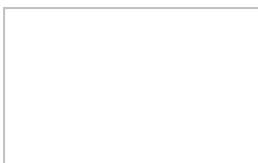
PARTS SET OF SAFETY COVER PERISTALTIC PUMP/ BUILT IN 2020 OR LATER/ CA.
144X140X70MM
TEILESATZ SICHERHEITSABDECKUNG PERISTALTISCHE PUMPEN/ AB BAUJAHR
2020/ CA. 144X140X70MM
71000796

SPECTRO ARCOS · FHE2X



BOARD SM DMB V2.0 COMPLETE/ SPARE PART FOR PERISTALTIC PUMP DMB
 PLATINE SM DMB V2.0 KOMPLETT/ ERSATZTEIL FÜR PERISTALTISCHE PUMPE
 DMB

71000834



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

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

77040516



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




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

Housing

Photo Foto	Description Bezeichnung
	BRACKET AIR DUCT WINKEL LUFTKANAL 46103920

SPECTRO ARCOS · FHE2X



ANALYSIS CHAMBER REAR TOP FHX2(3)
RÜCKSEITE ANALYSENRAUM OBEN FHX2(3)
47850014



ANALYSIS CHAMBER REAR BOTTOM FHX2(3)
RÜCKSEITE ANALYSENRAUM UNTEN FHX2(3)
47850013



ANALYSIS CHAMBER FRONT FHX2(3)
VORDERSEITE ANALYSENRAUM FHX2(3)
47850015



BACK SIDE ISOLATION OPTICS FHX22
RÜCKSEITE ISOLIERUNG OPTIK FHX22
47850010



FRONT ISOLATION OPTICS FHX22
VORDERSEITE ISOLIERUNG OPTIK FHX22
47850012



HOUSING OPTICS REAR FHX2(3)
RÜCKSEITE GEHÄUSE OPTIK FHX2(3)
47850017



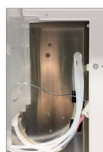
HOUSING OPTICS FRONT FHX2(3)
VORDERSEITE GEHÄUSE OPTIK FHX2(3)
47850016

SPECTRO ARCOS · FHE2X



PARTS SET REAR PANEL ANALYSIS ROOM EOP/ INCL. EMC ANGLE/ FHE2X
TEILESATZ RÜCKWAND ANALYSENRAUM EOP/ INKL. EMV WINKEL/ FHE2X

71000795



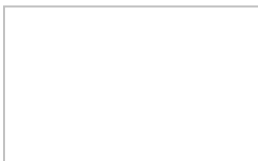
PARTS SET REAR PANEL ANALYSIS ROOM SOP/ INCL. EMC ANGLE/ FHS2X
TEILESATZ RÜCKWAND ANALYSENRAUM SOP/ INKL. EMV WINKEL/ FHS2X

71000794



PARTS SET REAR PANEL ANALYSIS ROOM MV/ INCL. EMC ANGLE/ FHM2X
TEILESATZ RÜCKWAND ANALYSENRAUM MV/ INKL. EMV WINKEL/ FHM2X

71000793



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


75270593



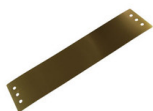
DOOR PRE-MOUNTED FHX2(3)
TÜR MONTIERT FHX2(3)

75360596

Miscellaneous

Photo Foto	Description Bezeichnung
	<p>SCREWS HEXAGON SOCKET M4*8/VA/FLAT HEAD [10 PCS.] SCHRAUBEN INNENSECHSKANT M4*8/VA/FLACH DIN 7380-2 [10 STK.]</p> <p>41699404E</p>

SPECTRO ARCOS · FHE2X



EMC CONNECTOR PLATE PERISTALTIC PUMP/ 300X75/ FHX
EMV VERBINDUNGSBLECH PERISTALTISCHE PUMPE/ 300X75/ FHX

46303019



PLATE COVER CAP SERIES161 RAL9003 [10 PCS.]
PLATTENABDECKKAPPE SERIE161 RAL9003 [10 STK.]

47200039



PLUG ISOLATION D65
STOPFEN ISOLIERUNG D=65 SYLOMER SR 11

47550024



GASKET STRIP EMC 8,5x1,78mm ES SELF ADHERSIVE
EMV DICHTBAND VERZAHNT 8,5x1,78mm VA SELBSTKLEBEND

64060055



LABEL BUTTON "PLASMA OFF"
SCHILD TASTER "PLASMA OFF"

64015322



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

75000502

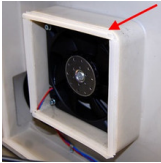
SPECTRO ARCOS · FHE2X



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

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

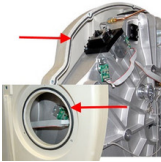
75090021



SEALING COOLING SYSTEM FHX2X

DICHTUNG KÜHLSYSTEM FHX2X

75460534



SEALING KIT INSULATION FHX2X

DICHTSCHNUR SET ISOLIERUNG FHX2X

75460533



SCREW CAP/ FOR WIDE-MOUTH TANK/ CLOSED

DECKEL/ FÜR KANISTER WEITHALS/ GESCHLOSSEN

80012043



BASIC OPERATOR MANUAL ARCOS FHX22

KURZBEDIENUNGSANLEITUNG ARCOS FHX22

80011311



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

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

47501026

Accessories

Photo Foto	Description Bezeichnung
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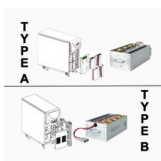
SPECTRO ARCOS · FHE2X



O-RING FOR CAPRICORN OR ELEGRA CAP/ [3 PCS.]

O-RING FÜR CAPRICORN ODER ELEGRA DECKEL/ [3 STK.]

47010007



BATTERY KIT FOR UPS SECURITY PLUS(II) / 4 RACKS / COMP. WITH USV:
77020133 + 77020141

AKKUSATZ FÜR USV SECURITY PLUS (II) / 4 EINSCHÜBE / KOMP. MIT USV:
77020133 + 77020141

69001007



PARTS SET PARTICLE FILTER AR-LINE

TEILESATZ PARTIKELFILTER AR-ZULEITUNG

71000845



ARGON HUMIDIFIER TWO-CHANNEL ELEGRA CPL.

BEFEUCHTER ARGON ZWEIKANAL ELEGRA KPL.

75460543



HOLDER ARGON HUMIDIFIER

HALTER ARGONBEFEUCHTER

75560504



AUTOSAMPLER OILS-7400/ 60 POSITION RACK

PROBENGEBER OILS-7400/ 60 POSITIONEN RACK

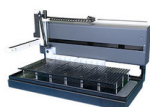
77060517

SPECTRO ARCOS · FHE2X



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

77020141



AUTOSAMPLER OILS-7600/ 60 POSITION RACK
PROBENGEBER OILS-7600/ 60 POSITIONEN RACK

77060518



ASXPRESS - AQUEROUS VERSION FOR ASX
ASXPRESS - AQUEROUS VERSION FÜR ASX

77060509



ASXPRESS - OIL VERSION FOR ASX
ASXPRESS - ÖL VERSION FÜR ASX

77060508



BENCH FOR ASSESSORIES/ D900/ W750/ H743MM/ MOVEABLE
TISCH FÜR ZUBEHÖR/ L900/ B750/ H743MM/ FAHRBAR

78000002



EXHAUST HELIOS SB250C 230VAC/255W WITHOUT SPEED CONTROLLER
ABSAUGUNG HELIOS SB250C 230VAC/255W ANSCHLUß 250 MM OHNE
DREHZAHLSSTELLER

77060102

SPECTRO ARCOS · FHE2X



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

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

78000003



SPEED CONTROLLER FOR HELIOS SB 250C

DREHZAHLSSTELLER FÜR HELIOS SB 250C

77040192



AUTOSAMPLER XLR-8-60

PROBENGEBER XLR-8-60

78280114



AUTOSAMPLER ASX-280/ W/O PUMP

PROBENGEBER ASX-280/ OHNE PUMPE

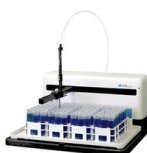
78280096



AUTOSAMPLER SDX HPLD

PROBENGEBER SDX HPLD

78280117



AUTOSAMPLER ASX-560/ W/O PUMP

PROBENGEBER ASX-560/ OHNE PUMPE

78280095



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

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

78997023

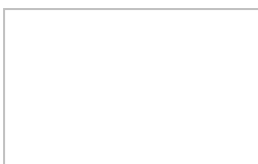
SPECTRO ARCOS · FHE2X



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

ULTRASCHALLZERSTÄUBER U-5000AT+/ 220-240VAC/ 50-60HZ/ 520W

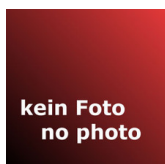
78997024



AUTOSAMPLER AIM3300

AUTOSAMPLER AIM3300

78990092



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

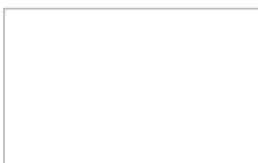
78310001



HYDRAMIST KIT FOR SPECTRO ICP-OES

HYDRAMIST KIT FÜR SPECTRO ICP-OES

78999142



AUTOMATIC SAMPLE CHANGER WITH PUMP / 48x10ML + 27x50ML

AUTOMATISCHER PROBENWECHSLER MIT PUMPE / 48*10ML + 27*50ML

78990094

Remainder-on-stock

Photo
Foto

Description
Bezeichnung



TORCH FIXED END ON/ ID=2.0MM/ L=204.5MM/ QUARTZ GLASS

TORCH FEST END ON/ ID=2,0MM/ L=204,5MM/ QUARZGLAS

48205059

SPECTRO ARCOS · FHE2X



TORCH FIXED END ON/ ID=3.0MM/ L=204.5MM/ QUARTZ GLASS

TORCH FEST END ON/ ID=3,0MM/ L=204,5MM/ QUARZGLAS

48205061



TORCH FIXED END ON/ ID=1.2MM/ L=204.5MM/ QUARTZ GLASS

TORCH FEST END ON/ ID=1,2MM/ L=204,5MM/ QUARZGLAS

48205060
