

SPECTROLAB · LACM12

Consumables and wear parts

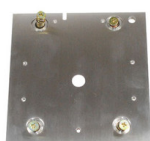
Photo Foto	Description Bezeichnung
	<p>ELECTRODE TUNGSTEN/ D6.15X56/ DOUBLE 90° SHARPENED</p> <p>ELEKTRODE WOLFRAM/ D6,15X56/ BEIDSEITIG 90° ANGESPITZT</p> <p>46901006</p>
	<p>PIN ELECTRODE/ 0.5X50MM/ FOR PART 75260102+75360110/ [10 PCS.]</p> <p>PIN ELEKTRODE/ 0,5X50MM/ FÜR ARTIKEL 75260102+75360110/ [10 STK.]</p> <p>46901030</p>
	<p>INSERT GLASS SPARK STAND/ FE-AUTOMATION/ INCL. PART. 47510177</p> <p>QUADRING 23.47X2.62</p> <p>EINSATZ GLAS FUNKENSTAND/ FE-AUTOMATION/ INKL. ART. 47510177</p> <p>QUADRING 23,47X2,62</p> <p>48207011</p>
	<p>CERAMIC DISK/ AL2O3/ OD=18MM/ ID=6MM/ T=0.50MM/ FOR LAB+MAXX</p> <p>KERAMIKSCHEIBE/ AL2O3/ AD=18MM/ ID=6MM/ T=0,5MM/ FÜR LAB+MAXX</p> <p>48900016</p>
	<p>SPARK STAND PLATE SMALL PARTS/ L=148/ B=140/ FOR 0.5MM CERAMIC DISK</p> <p>FUNKENSTANDSPLATTE KLEINTEILE/ L=148/ B=140/ FÜR 0,5MM</p> <p>KERAMIKSCHEIBEN</p> <p>75260155</p>
	<p>PIN ELECTRODE WITH ADAPTER</p> <p>PINELEKTRODE MIT ADAPTER</p> <p>75260102</p>

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SPARK STAND PLATE SMALL PARTS
FUNKENSTANDSPLATTE KLEINTEILE

75260150



SPARK STAND PLATE/ L=148/ B=140/ D=13
FUNKENSTANDSPLATTE L=148/ B=140/ D=13

75260148



FILTER CARTRIDGE/ 9-GV050-1/ FILTER UNIT 50 µM
FILTERPATRONE/ 9-GV050-1/ FILTEREINHEIT 50 µM

80000409



BRUSH STEEL WIRE/ L=100MM/ D=5MM / FOR ELECTRODE CLEANING
BÜRSTE STAHLDRAHT/ L=100MM/ D=5MM / FÜR ELEKTRODENREINIGUNG

80009001



MOLYBDENUM BRUSH/ L=100MM/ D=5MM/ WITH SINGLE ISOLATION
BÜRSTE MOLYBDÄNDRAHT/ L=100MM/ D=5MM/ FÜR ELEKTRODE MIT EINFACHER
ISOLIERUNG

80009169



INSERT QUARTZ GLASS/ SPARK STAND
EINSATZ QUARZGLAS/ FUNKENSTAND

48207013

Spark stand

Photo Foto	Description Bezeichnung
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SPECTROLAB · LACM12



HEXAGON SOCKET SCREWS M4*12/ST/VZ/DIN912 [5 PCS.]
SCHRAUBEN INNENSECHSKANT M4*12/STAHL/VZ DIN912 [5 STK.]

41118406E



HEXAGON SOCKET SET SCREW WITH FLAT POINT M4X4/ ZINC-PLATED
STIFT GEWINDE INNENSECHSKANT MIT KEGELKUPPE M4X4/ VERZINKT

41119401



CLOSURE PLUG WITH KNURLED KNOB SERIES 2600
VERSCHLUSSZAPFEN MIT RÄNDELKOPF SERIE 2600

44404322



DETAINING DISC FOR LOCK PIN SERIES 2600
HALTESCHEIBE VERSCHLUSSZAPFEN SERIE 2600

44504004



TAPPET SERIES 2600 SPARK STAND [4 PCS.]
HALTENOCKEN FUNKENSTAND [4 STK.]

44304000



KNURLED SCREW
RÄNDELSCHRAUBE

46101471



TAPPET SERIES 4002 SPARK STAND LAB/MAXx
HALTENOCKEN SERIE 4002 FUNKENSTAND LAB/MAXx

44804311

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APPLICATION SPARK STAND

FUNKENSTANDEINSATZ

46112372



APPLICATION CYLINDER PART 1

EINSATZ ZYLINDER TEIL 1

46101581



HOLDER WINDOW M14/ ID=11.5MM

HALTER FENSTER M14/ ID=11,5MM

46101475



APPLICATION CYLINDER PART 2

EINSATZ ZYLINDER TEIL 2

46101582



HEAD SHUTTER

SHUTTERKOPF

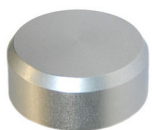
46101470



BRACKET WINDOWS CHANGER

WECHSELFENSTERAUFNAHME

46102980



INSTALLATION AID GLASS INSERT

EINBAUHILFE GLASEINSATZ

46101605

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SPRING PRESSURE L0=51.3MM / OD=5.4MM/ C=0.113N/MM

FEDER DRUCK L0=51,3MM / AD=5,4MM/ C=0,113N/MM

46408075



SPACER SPARK STAND 2.5MM

SPACER FUNKENSTAND 2,5MM

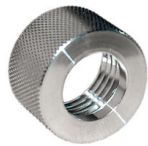
46311249



CLAMPING RING ELECTRODE HOLDER

KLEMMRING ELEKTRODENHALTER

46102976



CAP NUT SPARC STAND EXHAUST

ÜBERWURFMUTTER AUSPUFF FUNKENSTAND

46301375



HOSE NIPPEL EXHAUST SPARK STAND

SCHLAUCHSTUTZEN AUSPUFF FUNKENSTAND

46301376



HOLDER ELECTRODE AUTOMATION

HALTER ELEKTRODE AUTOMATION

46301392



SPACER, 6ø/10 SPARK STAND, 3.4 MM

SPACER 3,4MM FUNKENSTAND 6ø/10

46311042

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PARTS SET QUARTER ROTARY FASTENER/ SPARK STAND PLATE/ LAS01

TEILESATZ VIERTELDREHLSCHLÜSSE/ FUNKENSTANDSPLATTE/ LAS01

71000917



CYLINDER PNEUMATIC D20/LIFT35 SPECIAL VERSION NON-GREASE

PNEUMATIKZYLINDER D06/HUB10 STECKEINBAU

73008057



HOLDER EXCHANGEABLE WINDOW/ SPARK STAND/ LAVM1X+LMX

AUFNAHME WECHSELFENSTER/ FUNKENSTAND/ LAVM1X+LMX

75260128



INSULATION INSERT ELECTRODE HOLDER LACM12

ISOLIERKÖRPER ELEKTRODENHALTER LACM12

75260164



ELECTRODE HOLDER COMPLETE LACM12

HALTER ELEKTRODE KOMPLETT LACM 12

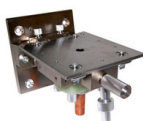
75260165



INSULATION SPARK STAND

ISOLIERUNG FUNKENSTAND

75260177



SPARK STAND LACM12

FUNKENSTAND LACM12

75260162

SPECTROLAB · LACM12



SPARK STAND INSERT COMPLETE LAVM12 CCD
EINSATZ FUNKENSTAND KOMPLETT LAVM12 CCD

75260166

Optics, light path

Photo
Foto

Description
Bezeichnung



ADJUSTMENT PLATE CCD UNIT REAR
JUSTIERPLATTE ZEILENHALTER HINTEN

46112169



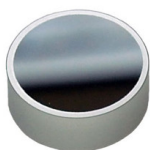
PMT LOCKING DEVICE
PM-VERRIEGELUNG

47250497



WASHER PTFE/ OD=22.4MM/ ID=19.5MM/ T=0.2MM/ [10 PCS.]
SCHEIBE PTFE/ AD=22,4MM/ ID=19,5MM/ T=0,2MM/ [10 STK.]

47311011



MIRROR SPHERIC OPTICS LAXM1X
SPIEGEL SPHÄRISCH OPTIK LAXM1X

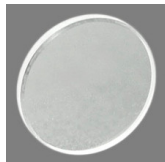
48107052



MIRROR PLANAR D35*12,5
SPIEGEL PLAN D35*12,5

48303025

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WINDOW QUARTZ D=11MM/ T=1.25MM+/-0,05MM/ [3 PCS.]
FENSTER QUARZGLAS D=11MM/ T=1,25MM+/-0,05MM / [3 STK.]

48203006E



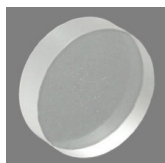
WINDOW MGF2 VUV/ D=22.3MM/ T=2.0MM
FENSTER MGF2 VUV/ D=22,3MM/ T=2,0MM

48303012



WINDOW/ CAF2/ D13.0/ T1.0/ >125NM
FENSTER/ CAF2/ D13,0/ T1,0/ >125NM

48303034



WINDOW INFRASIL/ D=11MM/ T=3MM
FENSTER INFRASIL/ D=11MM/ T=3MM

48203007



AMECARE OPTIC KIT LAB LAXM1X
AMECARE OPTIC KIT LAB LAXM1X

71000619



UPGRADE KIT FOR CCD SENSOR NO.01/02 / LACM12
AUFRÜSTSATZ FÜR CCD-ZEILE 01/02 / LACM12

71000712



SOCKET PM LAVM1X
SOCKEL PM LAVM1X

75030075

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PHOTOMULTIPLIER R6350-5 SENSITIVITY 370-650 A/LM TO 1000V COMPLETE WITH COVER/FILTER/O-RING

PHOTOMULTIPLIER R6350-5 EMPFINDLICHKEIT 370-650 A/LM BEI 1000V KOMPLETT MIT ABDECKUNG/FILTER/O-RING

75080165



PHOTOMULTIPLIER R10825 SELECTION IP @ 122nm: 31000A/W MIN. COMPLETE WITH COVER/O-RING

PHOTOMULTIPLIER R10825 SELECTION IP @ 122nm: 31000A/W MIN. KOMPLETT MIT ABDECKUNG/O-RING

75080168



PHOTOMULTIPLIER R6351/160-650NM/ANODE SENSITIVITY >800 A/LM AT 1000V COMPLETE WITH COVER/O-RING

PHOTOMULTIPLIER R6351/160-650NM/ANODEN- EMPFINDLICHKEIT >800 A/LM BEI 1000V KOMPLETT MIT ABDECKUNG/O-RING

75080166



PHOTOMULTIPLIER R6350-5 SENSITIVITY 185-370 A/LM TO 1000V COMPLETE WITH COVER/O-RING

PHOTOMULTIPLIER R6350-5 EMPFINDLICHKEIT 185-370 A/LM BEI 1000V KOMPLETT MIT ABDECKUNG/O-RING

75080164



PHOTOMULTIPLIER R6354/160-320NM/ANODE SENSITIVITY >400000 A/W AT 1000V COMPLETE WITH COVER/O-RING

PHOTOMULTIPLIER R6354/160-320NM/ANODEN- EMPFINDLICHKEIT >400000 A/W BEI 1000V KOMPLETT MIT ABDECKUNG/O-RING

75080167



PHOTOMULTIPLIER R6350-34 SENSITIVITY 370-650 A/LM AT 1000V COMPLETE WITH COVER/FILTER/O-RING

PHOTOMULTIPLIER R6350-34 EMPFINDLICHKEIT 370-650 A/LM BEI 1000V KOMPLETT MIT ABDECKUNG/FILTER/O-RING

75080163

SPECTROLAB · LACM12



PHOTOMULTIPLIER R6350-34 SENSITIVITY 185-370 A/LM AT 1000V COMPLETE WITH COVER/O-RING

PHOTOMULTIPLIER R6350-34 EMPFINDLICHKEIT 185-370 A/LM BEI 1000V KOMPLETT MIT ABDECKUNG UND O-RING

75080162



CCD UNIT NO.01/ FULL CCD/ COATED / UNMASKED/ LACM12

HALTEREINHEIT Z01/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180228



CCD UNIT NO.11/ FULL CCD/ COATED / UNMASKED/ LACM12

HALTEREINHEIT Z11/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180237



CCD UNIT NO.25/ FULL CCD/ COATED / UNMASKED/ LACM12

HALTEREINHEIT Z25/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180244



CCD UNIT NO.21/ FULL CCD/ COATED / UNMASKED/ LACM12

HALTEREINHEIT Z21/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180240



CCD UNIT NO.34/ FULL CCD/ UNCOATED / UNMASKED/ LACM12

HALTEREINHEIT Z34/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180253

SPECTROLAB · LACM12



CCD UNIT NO.22/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z22/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180241



CCD UNIT NO.38/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z38/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180257



CCD UNIT NO.37/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z37/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180256



SECONDARY MIRROR LACM12
SPIEGEL SEKUNDÄR LACM12

75180224



CCD UNIT NO.02/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z02/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180229



CCD UNIT NO.19/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z19/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180238



CCD UNIT NO.10/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z10/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180236

SPECTROLAB · LACM12



CCD UNIT NO.24/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z24/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180243



CCD UNIT NO.26/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z26/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180245



CCD UNIT NO.35/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z35/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180254



CCD UNIT NO.33/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z33/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180252



CCD UNIT NO.41/ FULL CCD/ FILTER / UNCOATED/ UNMASKED/ LACM12
HALTEREINHEIT Z41/ FULL CCD/ FILTER / UNBESCHICHTET/ UNMASKIERT/
LACM12

75180259



MIRROR DEFLECTION OPTICS LAXM1X
SPIEGEL ABLENK OPTIK LAXM1X

75180079



CCD UNIT NO.20/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z20/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12

75180239

SPECTROLAB · LACM12



CCD UNIT NO.23/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z23/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180242



CCD UNIT NO.36/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z36/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180255



CCD UNIT NO.06/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z06/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180232



CCD UNIT NO.39/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z39/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180258



CCD UNIT NO.03/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z03/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180230



CCD UNIT NO.07/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z07/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180233



CCD UNIT NO.09/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z09/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180235

SPECTROLAB · LACM12



CCD UNIT NO.29/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z29/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180248



CCD UNIT NO.30/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z30/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180249



CCD UNIT NO.32/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z32/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180251



CCD UNIT NO.27/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z27/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180246



CCD UNIT NO.05/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z05/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180231



CCD UNIT NO.08/ FULL CCD/ COATED / UNMASKED/ LACM12
HALTEREINHEIT Z08/ FULL CCD/ BESCHICHTET / UNMASKIERT/ LACM12
75180234



CCD UNIT NO.28/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z28/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12
75180247

SPECTROLAB · LACM12



CCD UNIT NO.31/ FULL CCD/ UNCOATED / UNMASKED/ LACM12
HALTEREINHEIT Z31/ FULL CCD / UNBESCHICHTET/ UNMASKIERT/ LACM12

75180250



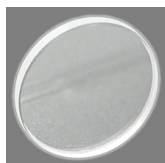
HOLDER FIBER OPTIC/ COMPLETELY ASSEMBLED
HALTER LWL/ KOMPLETT MONTIERT

75260131



LENS BICONVEX SUPRASIL/ D=11MM/ F=10MM/ MD=5.5MM/+0.1MM
LINSE BIKONVEX SUPRASIL/ D=11MM/ F=10MM/ MD=5,5MM/+0,1MM

48301006



WINDOW MGF2/ D=13MM/ T1.5MM/ VUV/ <125NM
FENSTER MGF2/ D=13MM/ T=1,5MM/ VUV/ <125NM

48303013

Gas system, tubings, fittings

Photo
Foto

Description
Bezeichnung



UNION JOINT BULKHEAD 6MM/6MM
VERSCHRAUBUNG SCHOTT 6MM/6MM

44302214



RING GASKET FOR PIPE OR TUBE/ OD=6MM/ [10 PCS.]
DICHRING FÜR SCHLAUCH ODER ROHR/ AD=6MM/ [10 STK.]

44302014

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LOCKING PISTON BULKHEAD STUFF.BOX
VERDREHSICHERUNG SCHOTTVERSCHRAUBUNG

44403026



COUPLING, QUICK, SCREW-IN, PLUG D9 CONNECTION 6MM
SCHNELLKUPPLUNG STECKER D6 ANSCHLUSS 6MM FÜR STICKSTOFF

44303012



LOCKING RING FRONT/ 6MM/ BRASS BRIGHT/ [10 PCS.]
KLEMMRING VORN/ 6MM/ MESSING BLANK/ [10 STK.]

44302050



T-FITTING D6
VERSCHRAUBUNG T-STÜCK D6

44302288



QUICK-SNAP COUPLING, D6, CONNECTION 6MM
SCHNELLKUPPLUNG KÖRPER D6

44303010



RESTRICTION VALVE WITH SILENCER M5
SCHALLDÄMPFER MIT DROSSEL M5

44702071



THREADED JOINT SCREW-IN STRAIGHT M5/ 4MM/ PUSH-IN
VERSCHRAUBUNG EINSCHRAUB GERADE M5/ 4MM/ PUSH-IN

44302474

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BULKHEAD FITTING ANGLED 6MM/6MM
VERSCHRAUBUNG SCHOTT WINKEL 6MM/6MM

44302508



FAST COUPLING BODY/ SCHOTT/ CONNECTION 6MM
SCHNELLKUPPLUNG KÖRPER/ SCHOTT/ ANSCHLUSS 6MM

44303018



HOSE CLIP AD=16-25MM/ [5 PCS.]
KLEMME SCHLAUCH AD=16-25MM/ [5 STK.]

44903316



PIPE CLAMP PLASTIC FOR 28MM TUBE
ROHRSCHELLE KUNSTSTOFF FÜR 28MM SCHLAUCH

44703370



TAP AERATOR WATER BOTTLE
PERLATOR WASSERFLASCHE

46301406



TUBE COPPER 6X1MM/ EN13348 QUALITY MEDICAL GASES / VACUUM ANNEALD
R220/ COIL/ [25 M]
ROHR KUPFER 6X1/ EN13348 QUALITÄT MEDIZINALGASE/ VAKUUM WEICH R220/
RING/ [25 M]

46206001

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HOSE PVC/ OD=14MM/ ID=10MM/ GLASS CLEAR
SCHLAUCH PVC/ AD=14MM/ ID=10MM/ GLASKLAR

47201019



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

47301021



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

47301001



HOSE PVC/TEXTILE/ OD=20MM/ ID=13MM/ P=12BAR/ G1/2"
SCHLAUCH PVC/GEWEBE/ AD=20MM/ ID=13MM/ P=12BAR/ G1/2"

47601301



SOLENOID VALVE 5/2/ 24VDC/ INCL.THREADED JOINT
MAGNETVENTIL 5/2 WEGE/ 24VDC/ INKL. VERSCHRAUBUNG

57005218E



BRACKET F2 FOR SX3000
BEFESTIGUNGSELEMENT F2

64064044



FILTER SINTERED BRONZE G1/4
FILTER SINTERBRONZE G1/4

73004540

SPECTROLAB · LACM12



RESTRICTOR TYPE C
DROSSELBLENDE TYP C
73004536



SET SOLENOID VALVE 5/2/ 24VDC/ INCL. RESTRICTION VALVE WITH SILENCER M5
SET MAGNETVENTIL 5/2 WEGE/ 24VDC/ INKL. SCHALLDÄMPFER MIT DROSSEL M5
71000843



RESTRICTOR TYPE D
DROSSELBLENDE TYP D
73004537



RESTRICTOR TYPE I
DROSSELBLENDE TYP I
73004539



RESTRICTOR TYPE B
DROSSELBLENDE TYP B
73004535



RESTRICTOR TYPE E
DROSSELBLENDE TYP E
73004538



PARTICLE FILTER SYSTEM ARC/SPARC
PARTKELFILTERSYSTEM ARC/SPARC
75060226

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ARGON VALVE BLOCK SMA4 DIRECT CONNECTION

VENTILBLOCK ARGON SMA4 DIREKTANSCHLUSS

75260169



OPTICS FLUSH KIT LAXM12

LEITUNGSSATZ ARGONSPÜLUNG OPTIK LAXM12

75370101



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



LOCKING RING BACK/ 6MM/ BRASS BRIGHT/ [10 PCS.]

KLEMMRING HINTEN/ 6MM/ MESSING BLANK/ [10 STK.]

44302051

Electr. Components

Photo
Foto

Description
Bezeichnung



STEPPER MOTOR 1,8A/0,005MM/STEP WITH CARRIER PLATE

SCHRITTMOTOR 1,8A/0,005MM/STEP MIT TRÄGERBLECH

57007344E



FILTER MAINS/ 230V/ 10A/ H+L

FILTER NETZ/ 250V/ 10A/ H+L

57004040

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

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

68005080



FUSE 6.3A/ 250V/ SLOW-BLOW/ 5X20MM/ [10 PCS.]

SICHERUNG 6,3A/ 250V/ TRÄGE/ 5X20MM/ [10 STK.]

68005883






PARTS KIT ALTERNATIVE PRESSURE SENSOR/ LAS01+LMX09 /REPLACEMENT FOR P/N 65041016

TS ALTERNATIVER DRUCKSENSOR/ LAS01+LMX09 / ERSATZ FÜR ART.-NR. 65041016

71000953

Electr. assemblies, boards

Photo Foto	Description Bezeichnung
	<p>STEPPER MOTOR 1,8A/0,005MM/STEP WITH CARRIER PLATE</p> <p>SCHRITTMOTOR 1,8A/0,005MM/STEP MIT TRÄGERBLECH</p> <p>57007344E</p>
	<p>FILTER MAINS/ 230V/ 10A/ H+L</p> <p>FILTER NETZ/ 250V/ 10A/ H+L</p> <p>57004040</p>
	<p>BLADE FUSE AUTOMOTIVE 3A/ 32VDC/ 5X20MM/ [10 PCS.]</p> <p>SICHERUNG FLACH KFZ 3A/ 32VDC/ 5X20MM/ [10 STK.]</p> <p>68005080</p>

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FUSE 6.3A/ 250V/ SLOW-BLOW/ 5X20MM/ [10 PCS.]

SICHERUNG 6,3A/ 250V/ TRÄGE/ 5X20MM/ [10 STK.]

68005883



PS-READOUT STAR-BACKPLANE LAXM1X

TS-AUSLESESYSYSTEM STERN-BACKPLANE LAXM1X

71000599



PARTS KIT ALTERNATIVE PRESSURE SENSOR/ LAS01+LMX09 /REPLACEMENT FOR P/N 65041016

TS ALTERNATIVER DRUCKSENSOR/ LAS01+LMX09 / ERSATZ FÜR ART.-NR. 65041016

71000953



PLASMA GENERATOR/ LAVM1X/ >=LMXX5

PLASMAGENERATOR/ LAVM1X/ >=LMXX5

76020017



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

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

77020081



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

KÜHLSYSTEM 400W/ 230V/ 50-60HZ

77060076

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ADAPTER CCD

ADAPTER CCD

EK0219--



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--



OPTICAL DETECTOR CONTROLLER INTERFACE ODCIF

OPTICAL DETECTOR CONTROLLER INTERFACE ODCIF

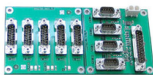
EK1203--



OPTICAL DETECTOR CONTROLLER ODC

OPTICAL DETECTOR CONTROLLER ODC

EK1204--



HV AND DMB DISTRIBUTION BOARD

HV UND DMB VERTEILUNG

EK0612--



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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IGNITION ELECTRONIC/ LAVM1X/ >=LMXX5
 ZÜNDUNG ELEKTRONISCH/ LAVM1X/ >=LMXX5
EK0606--

Switches, cables, lamps

Photo Foto	Description Bezeichnung
	BRACKET FOR CONNECTOR 16-PIN/ [5 PCS.] HALTEKLAMMER FÜR PFOSTENVERBINDUNG 16-POLIG/ [5 STK.] 44503008
	TEMPERATURE SENSOR OPTICS LAVM1X TEMPERATURSENSOR OPTIK LAVM1X 75020197
	SIGNAL LIGHT "SPARKING"/ >=LMXX6 LEUCHTANZEIGE "SPARKING"/ >=LMXX6 75030081
	SWITCH "ARROW" ASSEMBLED FOR LAVM10/11 AND LMX05/06 SCHALTER "BLITZ" KONFEKTIONIERT FÜR LAVM10/11 UND LMX05/06 75030131
	LED FEED THROUGH CCD SEGMENT/19/20/ LAB2007/COLOR RED LED DURCHFÜHRUNG CCD/19/20/LAB2007 FARBE ROT 75090137

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CABLE USB/ PLUG A - PLUG MICRO B/ 5 PIN/ 1.0M/ GOLD PLATED
 KABEL USB/ STECKER A - STECKER MICRO B/ 5-POL./ 1,0M/ VERGOLDET

75120115



CABLE USB/ PLUG A - PLUG MICRO B/ 5 PIN/ 0.6M/ GOLD PLATED
 KABEL USB/ STECKER A - STECKER MICRO B/ 5-POL./ 0,6M/ VERGOLDET

75120114



LED FEED THROUGH PM SEGMENT BLUE LAVM10
 LED DURCHFÜHRUNG PM BEREICH FARBE BLAU LAVM10

75090136



CABLE USB/ PLUG USB A - PLUG MICRO B/ 0.35M
 USB KABEL/ STECKER USB A - STECKER MICRO B/ 0,35M

75120109



LED FEED THROUGH CCD SEGMENT RED LAVM1X
 LED DURCHFÜHRUNG CCD BEREICH FARBE ROT LAVM1X

75090135



CABLE POWER FS (75270182/CA10)
 KABEL POWER FS (75270182/KA10)

75370111

Fiber optic cables

Photo Foto	Description Bezeichnung
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SPECTROLAB · LACM12



FIBER GUIDE ANALYTICAL LAVM12

LICHTLEITER ANALYTISCH LAVM12

75190050

Fans, filter mats

Photo
Foto

Description
Bezeichnung



FILTER MAT G4/ 280X160X15MM

FILTERMATTE G4/ 280X160X15MM

47840039



FILTER MAT G4/305*85*15MM

FILTERMATTE G4/305*85*15MM

47840040



FAN ASSEMBLY/ 120X120X38/ 24VDC/ 287M3/H

LÜFTER BAUGRUPPE/ 120X120X38/ 24VDC/ 287M3/H

75050040



FAN ASSEMBLY 80*80*32 / 24V / 54M³/H

LÜFTER BAUGRUPPE 80*80*32 / 24V / 54M³/H

75050038









FAN ASSEMBLY 120X120X38/ 24VDC/ 285M3/H/ PWM

LÜFTER BAUGRUPPE 120X120X38/ 24VDC/ 285M3/H/ PWM

75050041

SPECTROLAB · LACM12

O-rings

Photo Foto	Description Bezeichnung
	QUAD-RING/ 4.47X1.78/ VITON QUAD-RING 4,47X1,78/ VITON 47510041
	O-RING 58X4/ VITON/ 75 SHORE/ [5 PCS.] O-RING 58X4/ VITON/ 75 SHORE/ [5 STK.] 47510303E
	O-RING 12X2/ VITON/ GREEN/ FKM80/ [5 PCS.] O-RING 12X2/ VITON/ GRÜN/ FKM80/ [5 STK.] 47510445E
	O-RING 26X4/ VITON/ 75 SHORE/ [5 PCS.] O-RING 26X4/ VITON/ 75 SHORE/ [5 STK.] 47510733E
	O-RING 102X4/ NBR/ 70 SHORE O-RING 102X4/ NBR/ 70 SHORE 47510785
	O-RING 14X2/ VITON/ GREEN/ [5 PCS.] O-RING 14X2/ VITON/ GRÜN/ [5 STK.] 47510215E

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O-RING 25X2/ VITON/ [10 PCS.]

O-RING 25X2/ VITON/ [10 STK.]

47510137E



O-RING 20X1/ VITON/ 75 SHORE/ [5 PCS.]

O-RING 20X1/ VITON/ 75 SHORE/ [5 STK.]

47510275E



O-RING 7.65X1.78/ VITON/ GREEN/ [5 PCS.]

O-RING 7,65X1,78/ VITON/ GRÜN/ [5 STK.]

47510140E



O-RING 31X2/ VITON/ 75 SHORE/ [5 PCS.]

O-RING 31X2/ VITON/ 75 SHORE/ [5 STK.]

47510302E



O-RING 22X2/ VITON/ [10 PCS.]

O-RING 22X2/ VITON/ [10 STK.]

47510673



O-RING/ 17X1,5/ VITON/ FKM/ 80 SHORE A/ [5 PCS.]

O-RING/ 17X1,5/ VITON/ FKM/ 80 SHORE A/ [5 STK.]

47510250E

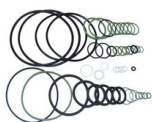


SEALING KIT FOR LENS ASSEMBLY

DICHTUNGSSATZ FENSTERHALTER

75170141

SPECTROLAB · LACM12








MAINTENANCE KIT O-RINGS ARC/SPARK STATIONARY LAVM1X / >=LMXX5 / LMM01

WARTUNGSSATZ O-RINGE ARC/SPARK STATIONÄR LAVM1X / >=LMXX5 / LMM01

75370100

Miscellaneous

Photo Foto	Description Bezeichnung
	<p>STAR KNOB SCREW M6X16/ PLASTIC GRIFF STERN SCHRAUB M6X16/ KST</p> <p>42700508</p>
	<p>RING TENSION PNEURO DN 20-25 KF A SPANNRING-PNEURO-PAL FÜR VACUUMSCHLAUCH</p> <p>44102005</p>
	<p>CABLE CLAMP WITH STRESS RELIEF KABELKLEMME MIT ZUGENTLASTUNG</p> <p>46503295</p>
	<p>ADAPTER SET PRESSURE SENSOR LAVM1X ADAPTERSET DRUCKSENSOR LAVM1X</p> <p>71000344</p>
	<p>VALVE LOCKING W/HANDWHEEL DN25KF FOR VACUUM SYSTEM VENTIL HANDRAD DN25KF FÜR VAKUUMANWENDUNG</p> <p>73004010</p>

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TOOL, SCREWDRIVER FOR LENSE ATTACHMENT ICP EOP
SCHRAUBWERKZEUG LINSENKLEMMUNG ICP EOP

75160521



SAMPLE CLAMP LAB/MAXx
NIEDERHALTER LAB/MAXx

75260111E



GASKET STRIP FLEXIBLE 1-70MM/6M
DICHTBAND FLEXIBEL 1-70MM

80002019



PLUGIN AUTOMATION/ LAXM12+LAS01
PLUGIN AUTOMATION/ LAXM12+LAS01

80020057E



SHORT OPERATING INSTRUCTION LAXM12
KURZBEDIENUNGSANLEITUNG LAXM12

80011312



FILTER SCREW-IN TOOL
EINSCHRAUBWERKZEUG FILTER

80009179









ECCENTRIC RING 25MM/AL INCL. SEAL KF25/AL NEOPREN
ZENTRIERRING 25MM/AL INKL. DICHTUNG KF25/AL NEOPREN

44102003

SPECTROLAB · LACM12

Accessories

Photo Foto	Description Bezeichnung
	<p>ACCU UNIT 4X12V/ 34W/ / (ABCE1102-11/-22) / COMPATIBLE WITH 77020130, 77020131</p> <p>AKKUPACK 4X12V/ 34W /(ABCE1102-11/-22) / KOMPATIBEL MIT 77020130, 77020131</p> <p>69001006</p>
	<p>ACCU UNIT 2X12V/ 11A/ FOR 77020082+...3 (ABCE1100-11/-22)</p> <p>AKKUPACK 2X12V/ 11A/ FÜR 77020082+...3 (ABCE1100-11/-22)</p> <p>69001005</p>
	<p>PRESSURE REDUCING VALVE ARGON CYLINDER/ W21.80X1/14"R/ CYLINDER PRESSURE MAX. 200 BAR/ OUTLET PRESSURE 0-10 BAR</p> <p>DRUCKMINDERER ARGON-FLASCHE/ W21,80X1/14"R/ FLASCHENDRUCK MAX. 200 BAR/ AUSGANGSDRUCK 0-10 BAR</p> <p>73003010</p>
	<p>PRESSURE REDUCING VALVE OXIGEN CYLINDER/ G3/4"/ CYLINDER PREPRESSURE MAX. 200 BAR/ OUTLET PRESSURE 0-20 BAR / FOR ALL FORMER CIS STATES</p> <p>DRUCKMINDERER SAUERSTOFF-FLASCHE/ G3/4"/ FLASCHENDRUCK MAX. 200 BAR/ AUSGANGSDRUCK 0-20 BAR/ FÜR ALLE EHEMALIGEN GUS-STAATEN</p> <p>73003024</p>
	<p>PARTS SET CORRUGATED HOSE FOR ARGON CONNECTION/ L=3M</p> <p>TEILESATZ WELLSCHLAUCH ARGONANSCHLUSS/ L=3M</p> <p>71000819</p>
	<p>ADAPTER SMALL PARTS FOR LAB-F/L/M</p> <p>KLEINTEILEADAPTER LAB-F/L/M</p> <p>75060121</p>

SPECTROLAB · LACM12



POWER CABLE/ 250VAC/ 10/16A/ L=2.0M/ CEE7/7 TO C13/ BLACK/ GERMAN SCHUKO

NETZKABEL/ 250VAC/ 10/16A/ L=2,0M/ CEE 7/7 AUF C13/ SCHWARZ/ SCHUKO

75110006



POWER CABLE/ 125VAC/ 10A/ L=2.0M/ NEMA 5-15 TO C13/ BLACK/ US-STANDARD

NETZKABEL/ 125VAC/ 10A/ L=2,0M/ NEMA 5-15 AUF C13/ SCHWARZ/ US-NORM

75110004



TUBE ARGON CONNECTION/ OD=6MM/ ID=4MM/ CU/ L=3.125M/ INCL. CUTTING RING

LEITUNG ARGONANSCHLUSS/ AD=6MM/ ID=4MM/ CU/ L=3,125M/ INKL. SCHNEIDRING

75160022



UPGRADE KIT EXHAUST SPARK STAND/ LAB

AUFRÜSTSATZ ABSAUGUNG FUNKENSTAND/ LAB

75260121



ADAPTER KIT BASIC/

ADAPTERSATZ BASIS/

75260151

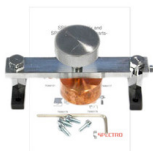


WIRE ADAPTER 3/ FOR WIRES D=0.8-10.0MM/ INCL. MANUAL

ADAPTER DRAHT 3/ FÜR DRÄHTE D=0,8-10,0MM/ INKL. BEDIENUNGSANLEITUNG

75360125

SPECTROLAB · LACM12



SHEET ADAPTER/ FOR SHEET THICKNESS 0.1-1.0MM/ INCL. MANUAL
ADAPTER BLECH/ FÜR BLECHSTÄRKE 0,1-1,0MM/ INKL. BEDIENUNGSANLEITUNG
75360126



WIRE ADAPTER 1/ FOR WIRES D=0.8-3.0MM/ INCL. MANUAL
ADAPTER DRAHT 1/ FÜR DRÄHTE D=0,8-3,0MM/ INKL. BEDIENUNGSANLEITUNG
75360124



PC STAND W/O TRACKBALL/ LMXX7/LAXM12
PC-TISCH OHNE TRACKBALL/ LMXX7/LAXM12

77040131



PC STAND WITH TRACKBALL/ LMXX7/LAXM12
PC-TISCH MIT TRACKBALL/ LMXX7/LAXM12

77040132



COMPUTER DESK MOBILE/ HEIGHT ADJUSTABLE
PC-ARBEITSPLATZ MOBIL/ HÖHENVERSTELLBAR

77040199



DISC GRINDING MACHINE MANUALLY/ 230VAC/ 50/60HZ/ 1KVA/ VELCRO-FASTENING DISCS/ D=250MM

TELLERSCHLEIFMASCHINE MANUELL/ 230VAC/ 50/60HZ/ 1KVA/ KLETTSCHEIBEN/ D=250MM

77060088



ARGON CLEANING SYSTEM 230V/50-60HZ/ MP-2000/ INCL. GAS SIDE ENTRY KIT AND 2X 78999096 TUBE MOLECULAR SIEVE/ W/O 78999094 CARTRIDGE TITAN AND 78999095 CARTRIDGE COPPER-OXID

ARGONREINIGUNGSSYSTEM 230V/50-60HZ/ MP-2000/ INKL. GAS SIDE ENTRY KIT UND 2X 78999096 LEITUNG MOLEKULARSIEB/ OHNE 78999094 PATRONE TITAN

SPECTROLAB · LACM12

UND 78999095 PATRONE KUPFER-OXID

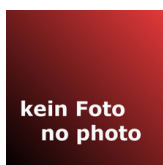
78999120



ARGON CLEANING SYSTEM 115V/50-60HZ/ MP-2000/ INCL. GAS SIDE ENTRY KIT AND 2X 78999096 TUBE MOLECULAR SIEVE/ W/O 78999094 CARTRIDGE TITAN AND 78999095 CARTRIDE COPPER-OXID

ARGONREINIGUNGSSYSTEM 115V/50-60HZ/ MP-2000/ INKL. GAS SIDE ENTRY KIT UND 2X 78999096 LEITUNG MOLEKULARSIEB/ OHNE 78999094 PATRONE TITAN UND 78999095 PATRONE KUPFER-OXID

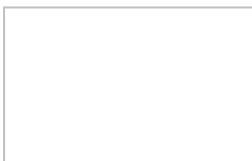
78999121



SOFTWARE DIA LIGHT

SOFTWARE DIA LIGHT

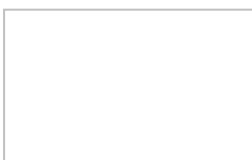
80111516



UNINTERRUPTIBLE POWER SUPPLY 120V/50-60Hz

UNTERBRECHUNGSFREIE STROMVERSORGUNG/ SPANNUNG: 120V/ FREQUENZ: 50-60Hz/ LEISTUNG: 2000VA

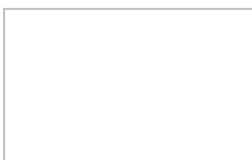
77020156



UNINTERRUPTIBLE POWER SUPPLY 230V/50-60Hz

UNTERBRECHUNGSFREIE STROMVERSORGUNG/ SPANNUNG: 230V/ Frequenz: 50-60Hz/ LEISTUNG: 2000VA

77020155



ACCU FOR USV ANTARES 12VDC/9AH / COMPATIBLE WITH 77020155, 77020156

AKKU FÜR USV ANTARES 12VDC/9AH / KOMPATIBEL MIT 77020155, 77020156

69001009

Housing

Photo	Description
Foto	Bezeichnung

SPECTROLAB · LACM12



COVER E-ROOM FILTER HOUSING LAXM12
ABDECKUNG E-RAUM FILTER GEHÄUSE LAXM12

50010133



COVER RIGHT SIDE REAR HOUSING LAXM12
ABDECKUNG SEITLICH HINTEN RECHTS GEHÄUSE LAXM12

50010142



COVER LEFT SIDE REAR HOUSING LAXM12
ABDECKUNG SEITLICH HINTEN LINKS GEHÄUSE LAXM12

50010141



CONNECTOR PANEL HOUSING LAXM12
ANSCHLUSSFELD GEHÄUSE LAXM12

50010137



COVER TOP FRONT HOUSING LAXM12
ABDECKUNG VORNE OBEN GEHÄUSE LAXM12

50010136



COVER BOTTOM FRONT HOUSING LAXM12
ABDECKUNG VORNE UNTEN GEHÄUSE LAXM12

50010134



COVER ROOF HOUSING LAXM12
ABDECKUNG OBEN GEHÄUSE LAXM12

50010139

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FILTERCOVER HOUSING LAXM12
FILTERABDECKUNG GEHÄUSE LAXM12

50010135



COVER BACK HOUSING LAXM12
ABDECKUNG HINTEN GEHÄUSE LAXM12

50010138



DOOR RIGHT HOUSING LAXM12
TÜR RECHTS GEHÄUSE LAXM12

50010143



COVER LEFT SIDE FRONT HOUSING LAXM12
ABDECKUNG VORNE LINKE SEITE GEHÄUSE LAXM12

50010146



COVER SPARK STAND HOUSING LAXM12
ABDECKUNG FUNKENSTAND GEHÄUSE LAXM12

50010145



DOOR LEFT HOUSING LAXM12
TÜR LINKS GEHÄUSE LAXM12

50010144



COVER RIGHT SIDE FRONT HOUSING LAXM12
ABDECKUNG VORNE RECHTE SEITE GEHÄUSE LAXM12

50010147

SPECTROLAB · LACM12



OPTION WHEELS LAXM12

OPTION RÄDER LAXM12

71000644
