

# SPECTROLAB · LAS01

## Consumables and wear parts

Photo Foto	Description Bezeichnung
	ELECTRODE TUNGSTEN/ D6.15X56/ DOUBLE 90° SHARPENED ELEKTRODE WOLFRAM/ D6,15X56/ BEIDSEITIG 90° ANGESPITZT <b>46901006</b>
	PIN ELECTRODE/ 0.5X50MM/ FOR PART 75260102+75360110/ [10 PCS.] PIN ELEKTRODE/ 0,5X50MM/ FÜR ARTIKEL 75260102+75360110/ [10 STK.] <b>46901030</b>
	SPARC STAND INSERT HEBOSINT FUNKENSTANDEINSATZ HEBOSINT <b>48807044</b>
	CERAMIC DISK/ AL2O3/ OD=18MM/ ID=6MM/ T=0.50MM/ FOR LAB+MAXX KERAMIKSCHEIBE/ AL2O3/ AD=18MM/ ID=6MM/ T=0,5MM/ FÜR LAB+MAXX <b>48900016</b>
	INSERT CERAMICS SPARK STAND EINSATZ KERAMIK FUNKENSTAND <b>48807036</b>
	SPARK STAND PLATE L=140MM/ W=125.75MM/ D=13MM FUNKENSTANDSPLATTE L=140MM/ B=125,75MM/ D=13MM <b>75260198</b>

## SPECTROLAB · LAS01

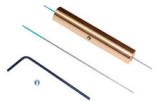
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SPARK STAND PLATE L=140MM/ W=125.75MM/ AL2O3  
FUNKENSTANDSPLATTE L=140MM/ B=125,75MM/ AL2O3

**75360107**

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PIN ELECTRODE 0.5MM/ COMPLETE/ LAS01  
PINELEKTRODE 0,5MM/ KOMPLETT/ LAS01

**75360110**

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

**80000409**

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

**80009001**

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

**80009169**

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### Samples

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Photo  
Foto

Description  
Bezeichnung

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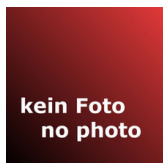


SET OF STANDARDIZATION SAMPLES AU MATRIX/ 2 SAMPLES: MER20103 + MER20104  
SATZ REKALIBRATIONSPROBEN AU-BASIS/ 2 PROBEN: MER20103 + MER20104

**54300082**

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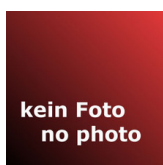
## SPECTROLAB · LAS01



SET OF STANDARDIZATION SAMPLES AG MATRIX/ 2 SAMPLES: MER18214 + MER20206

SATZ REKALIBRATIONSPROBEN AG-BASIS/ 2 PROBEN: MER18214 + MER20206

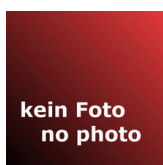
**54300083**



SET OF CONTROL SAMPLES AG MATRIX/ 2 SAMPLES: MER20206 + MER22202

SATZ KONTROLLPROBEN AG-BASIS/ 2 PROBEN: MER20206 + MER22202

**54300085**



SET OF CONTROL SAMPLES AU MATRIX/ 3 SAMPLES: MER19101 + MER19102 + MER19104

SATZ KONTROLLPROBEN AU-BASIS/ 3 PROBEN: MER19101 + MER19102 + MER19104

**54300084**



SAMPLE RA19 + ICAL DATA CD

PROBE ICAL RA19 + ICAL DATEN CD

**80013930**



SAMPLE RH18 + ICAL DATA CD/ BATCH 45 AND HIGHER

PROBE ICAL RH18 + ICAL DATEN CD/ CHARGE 45 UND HÖHER

**80013903**

### Spark stand

Photo Foto	Description Bezeichnung
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## SPECTROLAB · LAS01

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SET SCREW HEXAGON SOCKET WITH FLAT POINT/ M5X5/ STEEL/ ZINC-PLATED/  
[10 PCS.]

STIFT GEWINDE INNENSECHSKANT KEGELKUPPE M5X5/ STAHL/ VERZINKT/ [10  
STK.]

**41119502**

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KNURLED SCREW

RÄNDELSCHRAUBE

**46101471**

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RETAINING CAM SERIES 4002/ FLAT SIDE

HALTENOCKEN SERIE 4002/ SEITLICH ABGEFLACHT

**44804320**

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APPLICATION CYLINDER PART 1

EINSATZ ZYLINDER TEIL 1

**46101581**

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APPLICATION CYLINDER PART 2

EINSATZ ZYLINDER TEIL 2

**46101582**

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HEAT SINK SPARK STAND/ ROUND

KÜHLKÖRPER FUNKENSTAND/ RUND

**46101636**

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## SPECTROLAB · LAS01

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HEAD SHUTTER  
SHUTTERKOPF  
**46101470**

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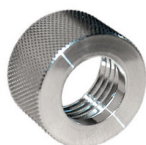
SPRING PRESSURE L0=51.3MM / OD=5.4MM/ C=0.113N/MM  
FEDER DRUCK L0=51,3MM / AD=5,4MM/ C=0,113N/MM  
**46408075**

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SPACER SPARK STAND 2.5MM  
SPACER FUNKENSTAND 2,5MM  
**46311249**

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CAP NUT SPARC STAND EXHAUST  
ÜBERWURFMUTTER AUSPUFF FUNKENSTAND  
**46301375**

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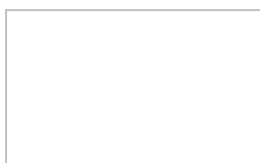
HOSE NIPPEL EXHAUST SPARK STAND  
SCHLAUCHSTUTZEN AUSPUFF FUNKENSTAND  
**46301376**

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PARTS SET QUARTER ROTARY FASTENER/ SPARK STAND PLATE/ LAS01  
TEILESATZ VIERTELDREHLSCHLÜSSE/ FUNKENSTANDSPLATTE/ LAS01  
**71000917**

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SPARK STAND CLOSURE WITH SEAL LAS0X  
VERSCHLUSS FS MIT DICHTUNG LAS0X  
**71001004**

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## SPECTROLAB · LAS01

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CYLINDER PNEUMATIC D20/LIFT35 SPECIAL VERSION NON-GREASE  
 PNEUMATIKZYLINDER D06/HUB10 STECKEINBAU

**73008057**

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SPARK STAND LAS01  
 FUNKENSTAND LAS01

**75260196**

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INSULATION INSERT ELECTRODE HOLDER LAS01  
 ISOLIERKÖRPER ELEKTRODENHALTER LAS01

**75260199**

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INSULATION SPARK STAND/ COMPLETE/ LAS01  
 ISOLIERUNG FUNKENSTAND/ KOMPLETT/ LAS01

**75360101**

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LIFTER CERAMIC INSERT LAS01  
 HEBER KERAMIKEINSATZ LAS01

**75360109**

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ELECTRODE HOLDER/ COMPLETE/ LAS01  
 HALTER ELEKTRODE/ KOMPLETT/ LAS01

**75360100**

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### Optics, light path

Photo Foto	Description Bezeichnung
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## SPECTROLAB · LAS01

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SET SCREW HEXAGON SOCKET WITH FLAT POINT/ M5X5/ STEEL/ ZINC-PLATED/  
[10 PCS.]

STIFT GEWINDE INNENSECHSKANT KEGELKUPPE M5X5/ STAHL/ VERZINKT/ [10  
STK.]

**41119502**

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KNURLED SCREW

RÄNDELSCHRAUBE

**46101471**

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RETAINING CAM SERIES 4002/ FLAT SIDE

HALTENOCKEN SERIE 4002/ SEITLICH ABGEFLACHT

**44804320**

---



APPLICATION CYLINDER PART 1

EINSATZ ZYLINDER TEIL 1

**46101581**

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APPLICATION CYLINDER PART 2

EINSATZ ZYLINDER TEIL 2

**46101582**

---



HEAT SINK SPARK STAND/ ROUND

KÜHLKÖRPER FUNKENSTAND/ RUND

**46101636**

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## SPECTROLAB · LAS01

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HEAD SHUTTER

SHUTTERKOPF

**46101470**

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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**

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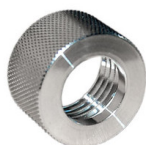


SPACER SPARK STAND 2.5MM

SPACER FUNKENSTAND 2,5MM

**46311249**

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CAP NUT SPARC STAND EXHAUST

ÜBERWURFMUTTER AUSPUFF FUNKENSTAND

**46301375**

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HOSE NIPPEL EXHAUST SPARK STAND

SCHLAUCHSTUTZEN AUSPUFF FUNKENSTAND

**46301376**

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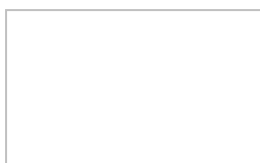


PARTS SET QUARTER ROTARY FASTENER/ SPARK STAND PLATE/ LAS01

TEILESATZ VIERTELDREHLSCHLÜSSE/ FUNKENSTANDSPLATTE/ LAS01

**71000917**

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SPARK STAND CLOSURE WITH SEAL LAS0X

VERSCHLUSS FS MIT DICHTUNG LAS0X

**71001004**

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## SPECTROLAB · LAS01

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CYLINDER PNEUMATIC D20/LIFT35 SPECIAL VERSION NON-GREASE  
PNEUMATIKZYLINDER D06/HUB10 STECKEINBAU

**73008057**

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SPARK STAND LAS01  
FUNKENSTAND LAS01

**75260196**

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INSULATION INSERT ELECTRODE HOLDER LAS01  
ISOLIERKÖRPER ELEKTRODENHALTER LAS01

**75260199**

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INSULATION SPARK STAND/ COMPLETE/ LAS01  
ISOLIERUNG FUNKENSTAND/ KOMPLETT/ LAS01

**75360101**

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LIFTER CERAMIC INSERT LAS01  
HEBER KERAMIKEINSATZ LAS01

**75360109**

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ELECTRODE HOLDER/ COMPLETE/ LAS01  
HALTER ELEKTRODE/ KOMPLETT/ LAS01

**75360100**

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### Gas system, tubings, fittings

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Photo Foto	Description Bezeichnung
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## SPECTROLAB · LAS01

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

**44302214**

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LOCKING PISTON BULKHEAD STUFF.BOX  
VERDREHSICHERUNG SCHOTTVERSCHRAUBUNG

**44403026**

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

**44303012**

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

**44302050**

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T-FITTING D6  
VERSCHRAUBUNG T-STÜCK D6

**44302288**

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

**44303010**

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RESTRICTION VALVE WITH SILENCER M5  
SCHALLDÄMPFER MIT DROSSEL M5

**44702071**

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## SPECTROLAB · LAS01

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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**

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

**44303018**

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BLIND PLUG D=6MM  
BLINDSTOPFEN D=6MM

**44702314**

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

**44903316**

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

**44703370**

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TAP AERATOR WATER BOTTLE  
PERLATOR WASSERFLASCHE

**46301406**

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## SPECTROLAB · LAS01

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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**

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

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

**47301001**

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

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

**47601301**

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

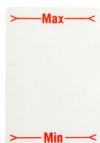
MAGNETVENTIL 5/2 WEGE/ 24VDC/ INKL. VERSCHRAUBUNG

**57005218E**

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## SPECTROLAB · LAS01

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SELF-ADHESIVE LABEL "MIN-MAX"/ 60X40MM/ VINYL/ TRANSPARENT  
AUFKLEBER "MIN-MAX"/ 60X40MM/ VINYL/ TRANSPARENT

**64005578**

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BRACKET F2 FOR SX3000  
BEFESTIGUNGSELEMENT F2

**64064044**

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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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RESTRICTOR TYPE G  
DROSSELBLENDE TYP G

**73004542**

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RESTRICTOR TYPE B  
DROSSELBLENDE TYP B

**73004535**

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PARTICLE FILTER SYSTEM LAS01  
PARTIKELFILTERSYSTEM LAS01

**75060229**

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OPTICS FLUSH KIT LAXM12  
LEITUNGSSATZ ARGONSPÜLUNG OPTIK LAXM12

**75370101**

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## SPECTROLAB · LAS01

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PUMP DIAPHRAGM 24VDC/ 0,65A/ P<sub>MAX</sub> 2,4 BAR/ TYPE PM23089-86

PUMPE MEMBRAN 24VDC/ 0,65A/ P<sub>MAX</sub> 2,4 BAR/ TYP PM23089-86

**77060506**

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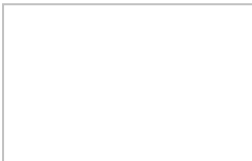


LOCKING RING BACK/ 6MM/ BRASS BRIGHT/ [10 PCS.]

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

**44302051**

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PARTS KIT CONVERSION KIT ARGON BLOCK SMA6 TO SMA9 / COMPATIBLE WITH SPECTROLAB LAS01

TEILESATZ UMRÜSTKIT ARGONBLOCK SMA6/SMA9 / KOMPATIBEL MIT SPECTROLAB LAS01

**71000970**

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### Electr. Components

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Photo  
Foto

Description  
Bezeichnung



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

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

**57004040**

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BLADE FUSE AUTOMOTIVE 15A/ 32VDC/ 5X20MM/ [10 PCS.]

SICHERUNG FLACH KFZ 15A/ 32VDC/ 5X20MM/ [10 STK.]

**68005071**

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

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

**68005080**

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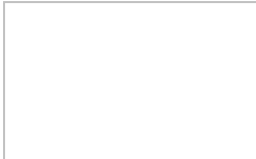
# SPECTROLAB · LAS01



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

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

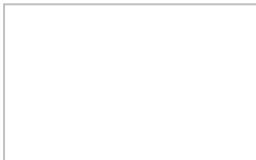
**71000953**



DRIVE ASSEMBLY SHUTTER V2

ANTRIEBSEINHEIT SHUTTER V2

**75280107**





MODIFICATION KIT SHUTTER MOTOR LAS01

UMBAUSATZ SHUTTERMOTOR LAS01

**75370132**

## Electr. assemblies, boards

Photo Foto	Description Bezeichnung
	<p>PLASMA GENERATOR LAS01</p> <p>PLASMAGENERATOR LAS01</p> <p><b>76020024</b></p>
	<p>POWER SUPPLY 85-265VAC/ 24VDC/ 25A/ 600W/ L=219/ W=120/ H=66MM/ 1,6KG/ FAN</p> <p>NETZTEIL 85-265VAC/ 24VDC/ 25A/ 600W/ L=219/ B=120/ H=66MM/ 1,6KG/ LÜFTER</p> <p><b>77020136</b></p>

## SPECTROLAB · LAS01

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

KÜHLSYSTEM 400W/ 230V/ 50-60HZ

**77060076**

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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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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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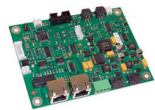


VALVE CONTROLLER LAS01

VENTILSTEUERUNG LAS01

**EK1710--**

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CONTROLLER HIGH SPEED SHUTTER

STEUERUNG HOCHGESCHWINDIGKEITSVERSCHLUSS

**EK1708--**

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HOST CONTROLLER

HOST CONTROLLER

**EK1502-1S**

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ELECTRONIC IGNITION SYSTEM LAS01

ZÜNDUNG ELEKTRONISCH LAS01

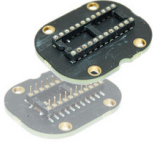
**EK1707--**

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## SPECTROLAB · LAS01

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

**EK1606--**

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### Switches, cables, lamps

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Photo  
Foto

Description  
Bezeichnung

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SWITCH "ARROW"  
SCHALTER "BLITZ"

**75030133**

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SWITCH "MEASURE"  
SCHALTER "MESSEN"

**75030134**

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LED FEED THROUGH AIR OPTICS/ LAS01  
LED DURCHFÜHRUNG LUFTOPTIK/ LAS01

**75090138**

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LED FEED THROUGH UV-OPTICS/ LAS01  
LED DURCHFÜHRUNG UV-OPTIK/ LAS01

**75090141**

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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**

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## SPECTROLAB · LAS01

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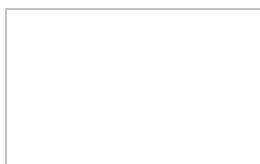


CABLE USB/ PLUG USB A - PLUG MICRO B/ 0.35M

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

**75120109**

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CABLE TEMPERATURE SENSOR OPTICS / COMPATIBLE WITH LAS01 + LAS02

KABEL TEMPERATURSENSOR OPTIK / KOMPATIBEL MIT LAS01 + LAS02

**75020203**

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### O-rings

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Photo  
Foto

Description  
Bezeichnung

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QUAD-RING/ 4.47X1.78/ VITON

QUAD-RING 4,47X1,78/ VITON

**47510041**

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O-RING 12X2/ VITON/ GREEN/ FKM80/ [5 PCS.]

O-RING 12X2/ VITON/ GRÜN/ FKM80/ [5 STK.]

**47510445E**

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O-RING 26X4/ VITON/ 75 SHORE/ [5 PCS.]

O-RING 26X4/ VITON/ 75 SHORE/ [5 STK.]

**47510733E**

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O-RING 102X4/ NBR/ 70 SHORE

O-RING 102X4/ NBR/ 70 SHORE

**47510785**

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## SPECTROLAB · LAS01



O-RING 14X2/ VITON/ GREEN/ [5 PCS.]

O-RING 14X2/ VITON/ GRÜN/ [5 STK.]

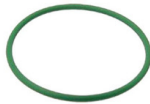
**47510215E**



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.]

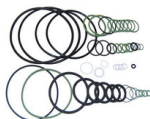
**47510140E**



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

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

**47510673**



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
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## SPECTROLAB · LAS01

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STAR KNOB SCREW M6X16/ PLASTIC

GRIFF STERN SCHRAUB M6X16/ KST

**42700508**

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RING TENSION PNEURO DN 20-25 KF A

SPANNRING-PNEURO-PAL FÜR VACUUMSCHLAUCH

**44102005**

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CABLE CLAMP WITH STRESS RELIEF

KABELKLEMME MIT ZUGENTLASTUNG

**46503295**

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VALVE LOCKING W/HANDWHEEL DN25KF FOR VACUUM SYSTEM

VENTIL HANDRAD DN25KF FÜR VAKUUMANWENDUNG

**73004010**

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SAMPLE CLAMP LAB/MAXx

NIEDERHALTER LAB/MAXx

**75260111E**

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GASKET STRIP FLEXIBLE 1-70MM/6M

DICHTBAND FLEXIBEL 1-70MM

**80002019**

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SHORT OPERATING INSTRUCTION LAS01

KURZBEDIENUNGSANLEITUNG LAS01

**80011316**

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# SPECTROLAB · LAS01

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PLUGIN AUTOMATION/ LAXM12+LAS01

PLUGIN AUTOMATION/ LAXM12+LAS01

**80020057E**

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FILTER SCREW-IN TOOL

EINSCHRAUBWERKZEUG FILTER

**80009179**

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ALLEN KEY/ AF=2.5MM/ L=100MM/ WITH T-HANDLE

SCHRAUBENDREHER INNENSECHSKANT 2,5MM / ABTRIEB: 2,5MM / LÄNGE:  
100MM / MIT QUERGRIFF

**80009023**

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PLUGIN METHOD DEVELOPMENT/ LAXM12+LAS01

PLUGIN METHOD DEVELOPMENT/ LAXM12+LAS01

**80020056E**

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PLUGIN STANDARDIZATION /LAS01

PLUGIN STANDARDIZATION /LAS01

**80020068E**

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ECCENTRIC RING 25MM/AL INCL. SEAL KF25/AL NEOPREN

ZENTRIERRING 25MM/AL INKL. DICHTUNG KF25/AL NEOPREN

**44102003**

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## Accessories

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Photo  
Foto

Description  
Bezeichnung

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## SPECTROLAB · LAS01

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ACCU UNIT 4X12V/ 34W/ / (ABCE1102-11/-22) / COMPATIBLE WITH 77020130, 77020131

AKKUPACK 4X12V/ 34W /(ABCE1102-11/-22) / KOMPATIBEL MIT 77020130, 77020131

**69001006**

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PRESSURE REDUCING VALVE ARGON CYLINDER/ W21.80X1/14"R/ CYLINDER PRESSURE MAX. 200 BAR/ OUTLET PRESSURE 0-10 BAR

DRUCKMINDERER ARGON-FLASCHE/ W21,80X1/14"R/ FLASCHENDRUCK MAX. 200 BAR/ AUSGANGSDRUCK 0-10 BAR

**73003010**

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PRESSURE REDUCING VALVE OXIGEN CYLINDER/ G3/4"/ CYLINDER PREPRESSURE MAX. 200 BAR/ OUTLET PRESSURE 0-20 BAR / FOR ALL FORMER CIS STATES

DRUCKMINDERER SAUERSTOFF-FLASCHE/ G3/4"/ FLASCHENDRUCK MAX. 200 BAR/ AUSGANGSDRUCK 0-20 BAR/ FÜR ALLE EHEMALIGEN GUS-STAATEN

**73003024**

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PARTS SET CORRUGATED HOSE FOR ARGON CONNECTION/ L=3M

TEILESATZ WELLSCHLAUCH ARGONANSCHLUSS/ L=3M

**71000819**

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ADAPTER SMALL PARTS FOR LAB-F/L/M

KLEINTEILEADAPTER LAB-F/L/M

**75060121**

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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**

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## SPECTROLAB · LAS01

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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**

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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**

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UPGRADE KIT EXHAUST SPARK STAND/ LAB

AUFRÜSTSATZ ABSAUGUNG FUNKENSTAND/ LAB

**75260121**

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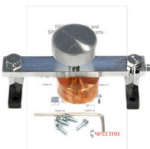


WIRE ADAPTER 3/ FOR WIRES D=0.8-10.0MM/ INCL. MANUAL

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

**75360125**

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SHEET ADAPTER/ FOR SHEET THICKNESS 0.1-1.0MM/ INCL. MANUAL

ADAPTER BLECH/ FÜR BLECHSTÄRKE 0,1-1,0MM/ INKL. BEDIENUNGSANLEITUNG

**75360126**

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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**

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## SPECTROLAB · LAS01

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ADAPTER KIT SMALL PARTS/ LAS01

ADAPTERSATZ KLEINTEILE/ LAS01

**75360121**

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COMPUTER DESK MOBILE/ HEIGHT ADJUSTABLE

PC-ARBEITSPLATZ MOBIL/ HÖHENVERSTELLBAR

**77040199**

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PC STAND WITHOUT TRACKBALL/ LAS01+LMX08

PC-TISCH OHNE TRACKBALL/ LAS01+LMX08

**77040133**

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PC STAND WITH TRACKBALL/ LAS01+LMX08

PC-TISCH MIT TRACKBALL/ LAS01+LMX08

**77040134**

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

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

**77060088**

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TRACKBALL INDUSTRY/ STAINLESS STEEL/ 2 BUTTONS/ USB

TRACKBALL INDUSTRIE/ EDELSTAHL/ 2 TASTEN/ USB

**77080194**

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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 · LAS01

UND 78999095 PATRONE KUPFER-OXID

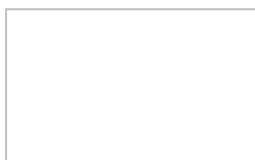
**78999120**



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 CARTRIDGE 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

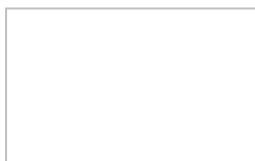
**78999121**



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**

## Housing

Photo Foto	Description Bezeichnung
	LEFT DOOR HOUSING LAS01/ READY-TO-INSTALL TÜR LINKS GEHÄUSE LAS01/ EINBAUFERTIG <b>50010149</b>
	SPARK STAND COVER HOUSING LAS01/ READY-TO-INSTALL FUNKENSTANDSABDECKUNG GEHÄUSE LAS01/ EINBAUFERTIG <b>50010150</b>

## SPECTROLAB · LAS01

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FILTER COVER E-ROOM HOUSING LAS01/ READY-TO-INSTALL  
FILTERABDECKUNG E-RAUM GEHÄUSE LAS01/ EINBAUFERTIG

**50010158**

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FILTER COVER COOLING SYSTEM HOUSING LAS01/ READY-TO-INSTALL  
FILTERABDECKUNG KÜHLSYSTEM GEHÄUSE LAS01/ EINBAUFERTIG

**50010157**

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COVER LEFT HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG LINKS GEHÄUSE LAS01/ EINBAUFERTIG

**50010153**

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COVER RIGHT HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG RECHTS GEHÄUSE LAS01/ EINBAUFERTIG

**50010154**

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COVER FRONT TOP HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG VORNE OBEN GEHÄUSE LAS01/ EINBAUFERTIG

**50010151**

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COVER FRONT BOTTOM HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG VORNE UNTEN GEHÄUSE LAS01/ EINBAUFERTIG

**50010156**

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COVER TOP HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG OBEN GEHÄUSE LAS01/ EINBAUFERTIG

**50010152**

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## SPECTROLAB · LAS01

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COVER BACK HOUSING LAS01/ READY-TO-INSTALL  
ABDECKUNG HINTEN GEHÄUSE LAS01/ EINBAUFERTIG

**50010155**

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DOOR RIGHT HOUSING LAS01/ READY-TO-INSTALL  
TÜR RECHTS GEHÄUSE LAS01/ EINBAUFERTIG

**50010148**

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FILTER COVER PLASMA GENERATOR HOUSING LAS01/ READY-TO-INSTALL  
FILTERABDECKUNG PLASMA GENERATOR GEHÄUSE LAS01/ EINBAUFERTIG

**50010159**

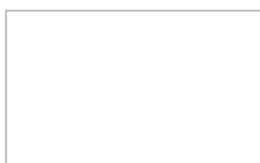
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PARTS SET CONTACT SPRING/ SPARK STAND PLATE/ LAS01  
TEILESATZ KONTAKTFEDERN/ FUNKENSTANDSPLATTE/ LAS01

**71000918**

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GUIDE BLOCK PARTS SET LAS01/LAS02  
TS FÜHRUNGSBLOCK LAS01/LAS02

**71001005**

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