






# SPECTROCHECK · LMM02

## Consumables and wear parts

Photo Foto	Description Bezeichnung
	<p>ELECTRODE TUNGSTEN/ D6.15X56/ DOUBLE 90° SHARPENED ELEKTRODE WOLFRAM/ D6,15X56/ BEIDSEITIG 90° ANGESPITZT</p> <p><b>46901006</b></p>
	<p>FILTER CARTRIDGE/ 9-GV050-1/ FILTER UNIT 50 µM FILTERPATRONE/ 9-GV050-1/ FILTEREINHEIT 50 µM</p> <p><b>80000409</b></p>
	<p>SAMPLE ICAL SC1 + ICAL DATA USB STICK / BATCH DATA ICAL SAMPLE PROBE ICAL SC1 + ICAL DATA USB STICK / CHARGENDATEN ICAL-PROBE</p> <p><b>80013933</b></p>

## Spark stand

Photo Foto	Description Bezeichnung
	<p>HEXAGON SOCKET SET SCREW WITH FLAT POINT M4X4/ ZINC-PLATED STIFT GEWINDE INNENSECHSKANT MIT KEGELKUPPE M4X4/ VERZINKT</p> <p><b>41119401</b></p>
	<p>SCREWS FLAT HEAD M5*12/DIN965/V2A [5 PCS.] SCHRAUBEN SENK M5*12/DIN965/V2A [5 STK.]</p> <p><b>41630506E</b></p>

## SPECTROCHECK · LMM02

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STAR KNOB SCREWS M5\*29/PLASTIC/WITH SHAFT [5 PCS.]

GRIFF STERN SCHRAUBEN M5\*29/KUNSTSTOFF/ MIT SCHAFT [5 STK.]

**42700499E**

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STAR KNOB SCREW M6X16/ PLASTIC

GRIFF STERN SCHRAUB M6X16/ KST

**42700508**

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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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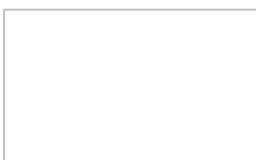


SPRING TENSION L0=25MM/ OD=18MM/ C=3,46N/MM/ FOR SAMPLE CLAMP/ [2 PCS.]

FEDER ZUG L0=25MM/ AD=18MM/ C=3,46N/MM/ FÜR NIEDERHALTER/ [2 STK.]

**46401044**

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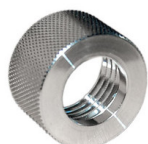


SPARK STAND PLATE LMM02

FS-PLATTE LMM02

**46502596**

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CAP NUT SPARC STAND EXHAUST

ÜBERWURFMUTTER AUSPUFF FUNKENSTAND

**46301375**

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ADJUSTING GAUGE ELECTRODE 3,4MM

EINSTELLEHRE ELEKTRODE 3,4MM

**46301393**

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## SPECTROCHECK · LMM02

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HOSE NIPPEL EXHAUST SPARK STAND  
SCHLAUCHSTUTZEN AUSPUFF FUNKENSTAND

**46301376**

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INSULATION SPARK STAND OD=69MM  
ISOLIERUNG FUNKENSTAND AD=69MM

**47450020**

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DISC GLIMMER OD=25,85\*2  
SCHEIBE GLIMMER AD=25,85\*2

**48900026**

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GROUND PIN SAMPLE CLAMP LAB/MAXx WITH WOLFRAM CHR.  
MASSESTIFT NIEDERHALTER MIT WOLFRAM- SPITZE LAB/MAXx

**75060005**

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HOLDER ELECTRODE 80MM  
HALTER ELEKTRODE 80MM

**75260172**

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INSERT SPARK STAND OD=44,95MM  
FUNKENSTANDSEINSATZ AD=44,95MM

**75260171**

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CLAMP LMM02  
NIEDERHALTER LMM02

**75360133**

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## SPECTROCHECK · LMM02



INSULATION BODY ELECTRODE LMM01

ISOLIERKÖRPER ELEKTRODE LMM01

**47350330**

### Optics, light path

Photo  
Foto

Description  
Bezeichnung



LENSE PLANO-CONVEX D18

LINSE PLANKONVEX D18

**48301036**

### Gas system, tubings, fittings

Photo  
Foto

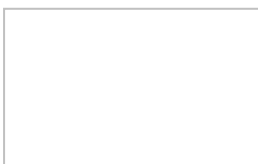
Description  
Bezeichnung



JOINT, THREADED, STRAIGHT, SCREW-IN SWAGELOK FITTING G1/8/D6

VERSCHR. GERADE EINSCHRAUB G1/8/D6

**44302162**



UNION JOINT HOSE 6MM-6MM

VERSCHRAUBUNG SCHLAUCH 6MM-6MM

**44302169**



UNION JOINT BULKHEAD 6MM/6MM

VERSCHRAUBUNG SCHOTT 6MM/6MM

**44302214**

## SPECTROCHECK · LMM02

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CLOSURE PLUG/ D=6MM  
VERSCHLUSSSTOPFEN/ D=6MM

**44302163**

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

**44903316**

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TAP AERATOR WATER BOTTLE  
PERLATOR WASSERFLASCHE

**46301406**

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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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PARTICLE FILTER SYSTEM ARC/SPARC  
PARTKELFILTERSYSTEM ARC/SPARC

**75060226**

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UPGRADE KIT CLEANING CARTRIDGE/ LMM+LMX  
AUFRÜSTSATZ REINIGUNGSPATRONE/ LMM+LMX

**75260195**

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ARGON VALVE BLOCK SMA8  
ARGONBLOCK SMA8

**75360134**

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## SPECTROCHECK · LMM02



SMALL WATER ABSORB CARTRIDGE/ H2O-FREE/ [2 PCS.]

HYDROSORB KLEINPATRONE/ H2O-FREI/ [2 STK.]

**78060017**

### Electr. Components

Photo Foto	Description Bezeichnung
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FILTER MAINS/ 230V/ 10A/ H+L

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

**57004040**



MOTOR SERVO/ 4.8-6V/ 2.4-4.1KG/CM

MOTOR SERVO/ 4,8-6V/ 2,4-4,1KG/CM

**57007235**



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

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

**77020081**

### Electr. assemblies, boards

Photo Foto	Description Bezeichnung
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PTC AIR HEATER 24V/ POWER: 100W+40W AT 3,3M/S

PTC LUFT HEIZUNG 24V/ POWER:100W+40W AT 3,3M/S

**77040139**

## SPECTROCHECK · LMM02

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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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TRIGGER ADAPTER LMM02  
TRIGGER ADAPTER LMM02

**EK2304--**

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VOLTAGE CONVERTER LMM02  
SPANNUNGSKONVERTER LMM02

**EK1408-1**

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USB-C Hub  
USB-C Hub

**EK2203-2**

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EXCITATION UNIT LMM01  
ANREGUNGSEINHEIT LMM01

**EK1312--**

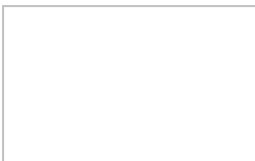
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ADAPTER DMB RJ45  
ADAPTER DMB RJ45

**EK1411--**

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FRONTEND ILX / FOR USB-C READOUT  
FRONTEND ILX / FÜR USB-C AUSLESESYSYSTEM

**EK2113--**

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# SPECTROCHECK · LMM02




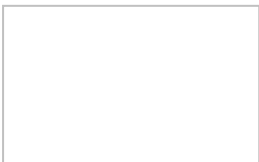



READ OUT SYSTEM 6 CHANNEL

AUSLESESYSTEM 6 KANAL

**EK1311--**

## Switches, cables, lamps

Photo Foto	Description Bezeichnung
	<p>ADAPTER FOR FRONT PANEL/ SNAP-IN/ FEMALE-FEMALE 1:1/ USB C TO C</p> <p>EINBAUADAPTER FÜR FRONTPLATTEN/ SNAP-IN/ BUCHSE-BUCHSE 1:1/ USB C AUF C</p> <p><b>66020265</b></p>
	<p>CABLE USB 2.0 TYPE-C TO TYPE MINI-B</p> <p>KABEL USB 2.0 TYPE-C ZU MINI-B</p> <p><b>75120122</b></p>
	<p>PATCH CABLE/ RJ45-RJ45/ CAT.5E/ L=1,00M/ GREEN/ F/UTP OR SF/UTP</p> <p>PATCHKABEL/ RJ45-RJ45/ KAT.5E/ L=1,00M/ GRÜN/ F/UTP ODER SF/UTP</p> <p><b>75120089</b></p>
	<p>CABLE USB/ PLUG USB C - PLUG USB C/ 1.0M/ USB 3.2 GEN1</p> <p>KABEL USB/ STECKER USB C - STECKER USB C/ 1,0M/ USB 3.2 GEN1</p> <p><b>75120118</b></p>
	<p>CABLE USB PLUG USB-C/PLUG USB-A 3.0M USB 3.2 DOUBLE SHIELDED</p> <p>USB KABEL ST.USB-C/ST. USB-A 3M USB 3.2 /DOPPELT GESCHIRMT</p> <p><b>75120124</b></p>



## SPECTROCHECK · LMM02



CABLE USB/ PLUG USB C - PLUG USB C/ 0.5M/ USB 3.2 GEN1  
 USB KABEL/ STECKER USB C - STECKER USB C/ 0,5M/ USB 3.2 GEN1  
**75120117**



CABLE SET CHECK LMM02  
 KABELSATZ CHECK LMM02  
**75370145**



CABLE USB-C TO USB-A / PLUG USB C TO PLUG USB A / LENGTH = 3.0M / USB 3.2 GEN1  
 USB KABEL USB-C AUF USB-A / STECKER USB-C AUF STECKER USB-A / LÄNGE = 3,0MM / USB 3.2 GEN1  
**75120119**

### Fans, filter mats

Photo  
Foto

Description  
Bezeichnung



FILTER MAT 120X120X20MM/ FITRATION CLASS M5  
 FILTERMATTE 120X120X20MM/ FILTERKLASSE M5  
**47840049**



FAN ASSEMBLY 80X80X38MM/ 24VDC/ 105M3/H  
 LÜFTER BAUGRUPPE 80X80X38MM/ 24VDC/ 105M3/H  
**75050045**

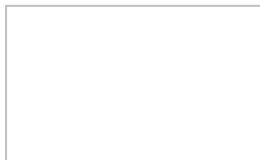
### O-rings

Photo  
Foto

Description  
Bezeichnung

## SPECTROCHECK · LMM02

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O-RING 28,24\*2,62 / VITON / 75 SHORE / [5 PCE]  
O-RING 28,24\*2,62 / VITON / 75 SHORE / [5 STÜCK]

**47510069E**

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O-RING/ 37,77X2,62/ VITON/ GREEN/ [10 PCS.]  
O-RING/ 37,77X2,62/ VITON/ GRÜN/ [10 STK.]

**47510096E**

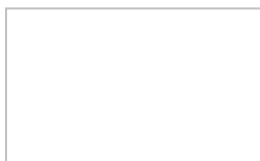
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O-RING 12X2/ VITON/ GREEN/ FKM80/ [5 PCS.]  
O-RING 12X2/ VITON/ GRÜN/ FKM80/ [5 STK.]

**47510445E**

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O-RINGS 20\*4/VITON/GREEN  
O-RINGE 20\*4/VITON/GRÜN

**47510285E**

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O-RING 16X1/ VITON/ 75 SHORE/ [5 PCS.]  
O-RING 16X1/ VITON/ 75 SHORE/ [5 STK.]

**47510103E**

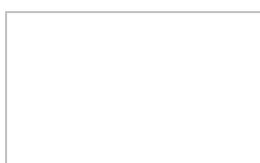
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O-RING 14X2/ VITON/ GREEN/ [5 PCS.]  
O-RING 14X2/ VITON/ GRÜN/ [5 STK.]

**47510215E**

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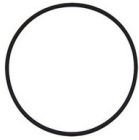


O-RING 3\*2MM / VITON / 75 SHORE / [5 PCE]  
O-RING 3\*2MM / VITON / 75 SHORE / [5 STÜCK]

**47510763E**

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## SPECTROCHECK · LMM02



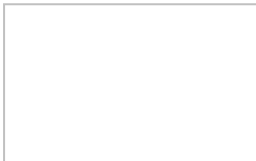
O-RING 82X2.5/ VITON/ 75 SHORE  
O-RING 82X2,5MM/ VITON/ 75 SHORE

**47510765E**



O-RING 7.65X1.78/ VITON/ GREEN/ [5 PCS.]  
O-RING 7,65X1,78/ VITON/ GRÜN/ [5 STK.]

**47510140E**



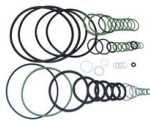
O-RING 36x5 / VITON / SHORE 75 / [5 PCE]  
O-RING 36x5 / VITON / SHORE 75 / [5 STÜCK]

**47510849E**



O-RING SET GAS PURIFYING SYSTEM  
O-RING SATZ GASREINIGUNGSSYSTEM

**75270168**



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

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

**75370100**



O-RING/ 8X2/ VITON  
O-RING/ 8X2/ VITON

**47510071E**

### Accessories

Photo Foto	Description Bezeichnung
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## SPECTROCHECK · LMM02

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kein Foto  
no photo

BATTERY UNIT 4X12V FOR 1100VA UPS / 4x 12V / COMPATIBLE W. UPS:  
77020130 + 77020131

AKKUPACK 4X12V FÜR 1100 USV / 4x 12V / KOMPATIBEL M. USV: 77020130 +  
77020131

**69001006**

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kein Foto  
no photo

BATTERY UNIT 2X12V FOR 1100VA UPS / 2X 12V / 11A / 1100VA / COMPATIBLE  
W. UPS:77020082 + 77020083

AKKUPACK 2X12V FÜR 1100VA USV / 2x 12V / 11A / 1100VA / KOMPATIBEL M.  
USV: 77020082 + 77020083

**69001005**

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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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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 HEAVY METAL EXHAUST ADAPTER CHECK LMM01

AUFRÜSTSATZ ABSAUGUNG FUNKENSTAND CHECK LMM01

**75260189**

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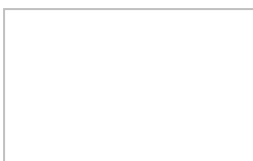
## SPECTROCHECK · LMM02



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

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

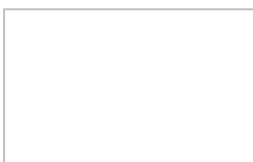
**77060088**



UNINTERRUPTIBLE POWER SUPPLY 120V/50-60Hz

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

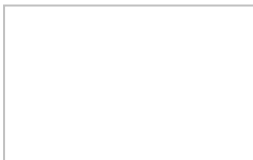
**77020156**



UNINTERRUPTIBLE POWER SUPPLY 230V/50-60Hz

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

**77020155**

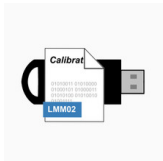


ACCU 12V FOR 1500-2000 UPS / 12V / COMPATIBLE W. 77020155 + 77020156 / IMPORTANT: UPS REQUIRES 3 BATTERIES PER UNIT. PLEASE ADD TO CART ACCORDINGLY.

AKKU 12V FÜR 1500-2000VA USV / 12VDC / 9AH / KOMPATIBEL M. USV: 77020155 + 77020156 / WICHTIG: ES WERDEN FÜR EINEN VOLLSTÄNDIGEN AUSTAUSCH DES AKKUPACKS INSGESAMT 3x EINZELAKKUS BENÖTIGT!

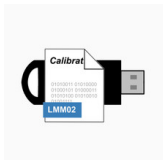
**69001009**

### Re-orders of calibration

Photo Foto	Description Bezeichnung
	<p>CALIBRATION FE-50 MANGANESE STEEL SPECTROCHECK LMX02</p> <p>KALIBRATION FE-50 MANGANSTAHL SPECTROCHECK LMX02</p> <p><b>81007026</b></p>

## SPECTROCHECK · LMM02

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CALIBRATION FE-60 CR-HARD CAST SPECTROCHECK LMX02

KALIBRATION FE-60 CR-HARTGUSS SPECTROCHECK LMX02

**81007027**

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CALIBRATION FE-40 HIGHSPEED STEEL SPECTROCHECK LMX02

KALIBRATION FE-40 SCHNELLARBEITSSTAHL SPECTROCHECK LMX02

**81007025**

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CALIBRATION FE-30 CR-CR/NI-STEEL SPECTROCHECK LMX02

KALIBRATION FE-30 CR-CR/NI-STAHl SPECTROCHECK LMX02

**81007024**

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CALIBRATION FE-65 NI-RESIST SPECTROCHECK LMX02

KALIBRATION FE-65 NI-RESIST SPECTROCHECK LMX02

**81007028**

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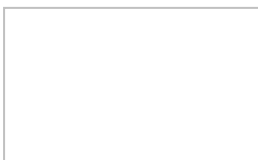


CALIBRATION FE-20 CAST IRON SPECTROCHECK LMX02

KALIBRATION FE-20 GUSSEISEN SPECTROCHECK LMX02

**81007023**

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CALIBRATION FE-BASE SPECTROCHECK LMM02

KALIBRATION FE-BASIS SPECTROCHECK LMM02

**81007030**

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CALIBRATION AL-01 ORIENTATION SPECTROCHECK LMX02

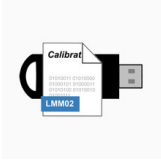
KALIBRATION AL-01 ORIENTIERUNG SPECTROCHECK LMX02

**81007029**

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## SPECTROCHECK · LMM02

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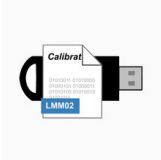
CALIBRATION CU-80 CU/BE/CO/AG ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-80 CU/BE/CO/AG LEGIERUNG. SPECTROCHECK LMX02  
**81007039**

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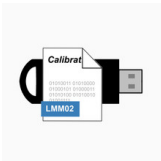
CALIBRATION CU-BASE SPECTROCHECK LMM02  
KALIBRATION CU-BASIS SPECTROCHECK LMM02  
**81007040**

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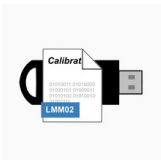
CALIBRATION CU-30 CU/ZN/NI ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-30 CU/ZN/NI LEGIERUNGEN SPECTROCHECK LMX02  
**81007034**

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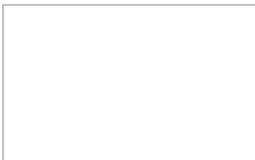
CALIBRATION CU-40 CU/NI ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-40 CU/NI LEGIERUNGEN SPECTROCHECK LMX02  
**81007035**

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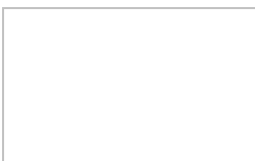
CALIBRATION FE-10 LOW ALLOY STEEL SPECTROCHECK LMX02  
KALIBRATION FE-10 NIEDRIGLEGIERTER STAHL SPECTROCHECK LMX02  
**81007022**

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CALIBRATION CU-20 CU/ZN ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-20 CU/ZN LEGIERUNGEN SPECTROCHECK LMX02  
**81007033**

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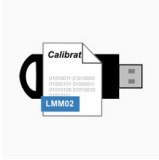


CALIBRATION AL-BASE SPECTROCHECK-LMM02  
KALIBRATION AL-BASIS SPECTROCHECK-LMM02  
**81007031**

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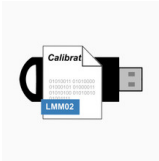
## SPECTROCHECK · LMM02

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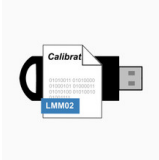
CALIBRATION CU-70 CU/AL ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-70 CU/AL LEGIERUNGEN SPECTROCHECK LMX02  
**81007038**

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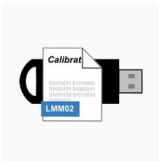
CALIBRATION FE-01 FE-ORIENTATION SPECTROCHECK LMX02  
KALIBRATION FE-01 FE-ORIENTIERUNG SPECTROCHECK LMX02  
**81007021**

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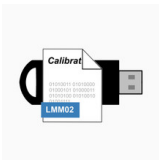
CALIBRATION CU-50 GUNMETAL SPECTROCHECK LMX02  
KALIBRATION CU-50 ROTGUSS SPECTROCHECK LMX02  
**81007036**

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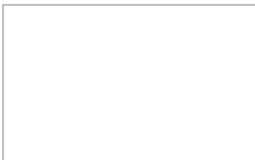
CALIBRATION CU-01 CU-ORIENTATION SPECTROCHECK LMX02  
KALIBRATION CU-01 CU-ORIENTIERUNG SPECTROCHECK LMX02  
**81007032**

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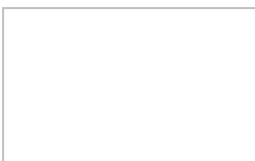
CALIBRATION CU-60 CU/SN/PB ALLOYS SPECTROCHECK LMX02  
KALIBRATION CU-60 CU/SN/PB LEGIERUNGEN SPECTROCHECK LMX02  
**81007037**

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CALIBRATION ZN-BASE / COMPATIBLE: SPECTROCHECK LMM02  
KALIBRATION ZN-BASIS / KOMPATIBEL: SPECTROCHECK LMM02  
**81007049**

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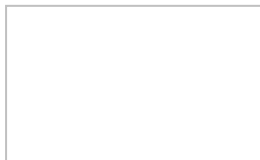
CALIBRATION ZN-30 REMELTED ZN / COMPATIBLE: SPECTROCHECK LMM02  
KALIBRATION ZN-30 REMELTED ZN / KOMPATIBEL: SPECTROCHECK LMM02  
**81007052**

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## SPECTROCHECK · LMM02

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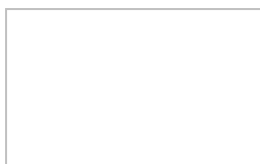


CALIBRATION ZN-10 PURE ZN / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-10 PURE ZN / KOMPATIBEL: SPECTROCHECK LMM02

**81007050**

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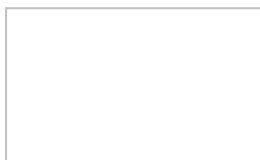


CALIBRATION ZN-20 PRIMARY ZN / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-20 PRIMARY ZN KOMPATIBEL: SPECTROCHECK LMM02

**81007051**

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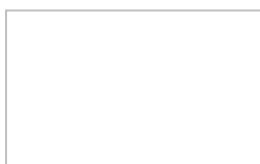


CALIBRATION ZN-80 ZN/AL-ALLOY (>15%) / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-80 ZN/AL-ALLOY (>15%) SPECTROCHECK LMM02

**81007056**

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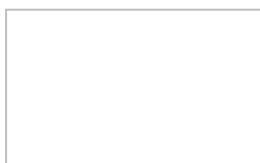


CALIBRATION ZN-40 ZN/AL 2% / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-40 ZN/AL 2% / KOMPATIBEL: SPECTROCHECK LMM02

**81007053**

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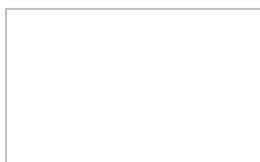


CALIBRATION ZN-70 ZN/AL-ALLOY (4%-15%) / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-70 ZN/AL-ALLOY (4%-15%) / KOMPATIBEL: SPECTROCHECK LMM02

**81007055**

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CALIBRATION ZN-50 ZAMAK 2,3,5 / COMPATIBLE: SPECTROCHECK LMM02

KALIBRATION ZN-50 ZAMAK 2,3,5 / KOMPATIBEL: SPECTROCHECK LMM02

**81007054**

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### Housing

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Photo  
Foto

Description  
Bezeichnung

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## SPECTROCHECK · LMM02

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FINE GROOVED MAT 160\*108

FEINRIEFENMATTE 160\*108

**47520014**

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FINE GROOVED MAT 370\*300

FEINRIEFENMATTE 370\*300

**47520013**

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