






# SPECTROCHECK · LMM01

## 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 · LMM01

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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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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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ADJUSTING GAUGE ELECTRODE 3,4MM

EINSTELLEHRE ELEKTRODE 3,4MM

**46301393**

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SPARK STAND PLATE 79\*182,5\*5

FUNKENSTANDSPLATTE 79\*182,5\*5

**46502394**

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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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HOLDER ELECTRODE 80MM

HALTER ELEKTRODE 80MM

**75260172**

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## SPECTROCHECK · LMM01

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INSERT SPARK STAND OD=44,95MM  
FUNKENSTANDSEINSATZ AD=44,95MM  
**75260171**

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INSULATION BODY ELECTRODE LMM01  
ISOLIERKÖRPER ELEKTRODE LMM01  
**47350330**

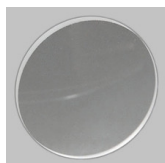
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### Optics, light path

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Photo  
Foto

Description  
Bezeichnung



LENSE PLANO-CONVEX D18  
LINSE PLANKONVEX D18  
**48301036**

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### Gas system, tubings, fittings

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Photo  
Foto

Description  
Bezeichnung



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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## SPECTROCHECK · LMM01

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QUICK CONNECTOR WITH HOSE CONNECTOR FOR G1/2  
SCHNELLKUPPLUNG MIT SCHLAUCHANSCHLUSS FÜR G1/2

**44303438**

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VALVE STRAIGHT MALE FOR HOSE 6MM  
VERSCHRAUBUNG RÜCKSCHLAGVENTIL STECKVERBINDUNG SCHLAUCH 6 MM

**44302505**

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DOUBLE NIPPLE R1/2" L=60MM  
DOPPELNIPPEL R1/2" L=60

**44302507**

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HOSE CLIP AD=20-32MM [5 PCS.]  
KLEMME SCHLAUCH AD=20-32MM [5 STK.]

**44903315**

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

**44903316**

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THREADED FITTING ANGLED R1/2"-13MM  
EINSCHRAUBSTUTZEN WINKEL R1/2"-13MM

**44702078**

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

**44703370**

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## SPECTROCHECK · LMM01

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TAP AERATOR WATER BOTTLE  
PERLATOR WASSERFLASCHE

**46301406**

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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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HOSE PVC 1/2" WHITE LINE [BY THE METER]  
SCHLAUCH PVC 1/2" WHITE LINE [METERWARE]

**47201047**

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PARTICLE FILTER SYSTEM ARC/SPARC  
PARTKELFILTERSYSTEM ARC/SPARC

**75060226**

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ARGON BLOCK SMA2  
ARGONBLOCK SMA2

**75260157**

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

**75260195**

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PLUGIN SLEEVE/ FOR PLASTIC HOSE/ D=4MM/6MM/ [10 PCS.]  
HÜLSE EINSTECK/ FÜR KUNSTSTOFFSCHLAUCH/ D=4MM/6MM/ [10 STK.]


**44302020**

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# SPECTROCHECK · LMM01


## Electr. Components


Photo Foto	Description Bezeichnung
	FILTER MAINS/ 230V/ 10A/ H+L FILTER NETZ/ 250V/ 10A/ H+L <b>57004040</b>

	MOTOR SERVO/ 4.8-6V/ 2.4-4.1KG/CM MOTOR SERVO/ 4,8-6V/ 2,4-4,1KG/CM <b>57007235</b>
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## Electr. assemblies, boards

Photo Foto	Description Bezeichnung
	HARDDISK 2.5"/ SSD/ 500GB FESTPLATTE 2,5"/ SSD/ 500GB <b>77030146</b>

	POWER SUPPLY DC/DC 12V/ 80W/ ATX NETZTEIL DC/DC 12V/ 80W/ ATX <b>77020124</b>
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	MAINBOARD MINI-ITX MF-J1900 MAINBOARD MINI-ITX MF-J1900 <b>77030138</b>
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## SPECTROCHECK · LMM01

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

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

**77020081**

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AIR HEATER PTC CERAMIC 100W/24V

HEIZUNG LUFT PTC CERAMIC 100W/24V

**77040130**

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VOLTAGE CONVERTER

SPANNUNGSKONVERTER LMM01

**EK1408--**

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AMPLIFIER CCD 2MHZ

VERSTÄRKER CCD 2MHZ

**EK0312--**

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EXCITATION UNIT LMM01

ANREGUNGSEINHEIT LMM01

**EK1312--**

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READ OUT SYSTEM 6 CHANNEL

AUSLESESYSTEM 6 KANAL

**EK1311--**

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### Switches, cables, lamps

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Photo  
Foto

Description  
Bezeichnung

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## SPECTROCHECK · LMM01

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RIBBON CABLE LI/NA LMM01

KABEL FLACH LI/NA LMM01

**75010100**

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CABLE RESET PC/ CHECK LMM01

KABEL RESET PC/ CHECK LMM01

**75010711**

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CABLE SET RIBBON CABLES LMM01

KABELSATZ FLACHBAND LMM01

**75270178**

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CABLE SET SYSTEM CABLES LMM01

KABELSATZ SYSTEM LMM01

**75270179**

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CABLE SET SYSTEM/ WINDOWS/ LMM01

KABELSATZ SYSTEM/ WINDOWS/ LMM01

**75370125**

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TEMPERATURE SENSOR OPTICS

TEMPERATURSENSOR OPTIK

**75270189**

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### Fans, filter mats

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Photo  
Foto

Description  
Bezeichnung

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## SPECTROCHECK · LMM01

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FILTER MAT G3/120\*135\*15MM [2 PCS.]  
FILTERMATTE G3/120\*135\*15MM [2 STK.]

**47840042**

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FILTER MAT G3/140\*158\*15MM [2 PCS.]  
FILTERMATTE G3/140\*158\*15MM [2 STK.]

**47840041**

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FAN ASSEMBLY 80\*80\*25, 24VDC, 69M3/H  
LÜFTEREINHEIT 80\*80\*25, 24VDC, 69M3/H

**75050039**

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FAN ASSEMBLY 120\*120\*38, 24VDC, 234M3/H  
LÜFTEREINHEIT 120\*120\*38, 24VDC, 230M3/H

**75050037**

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COOLING FAN ASSEMBLY/ 76X76X30/ WITH PLUG  
LÜFTERBAUGRUPPE/ 76X76X30/ MIT STECKER

**75050734**

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### O-rings

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Photo  
Foto

Description  
Bezeichnung



O-RING/ 37.77X2.62/ VITON/ GREEN/ [10 PCS.]  
O-RING/ 37,77X2,62/ VITON/ GRÜN/ [10 STK.]

**47510096E**

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## SPECTROCHECK · LMM01

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O-RING/ 11X2.5/ VITON/ [10 PCS.]

O-RING/ 11X2,5/ VITON/ [10 STK.]

**47510064**

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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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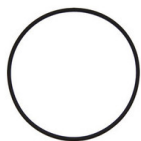


O-RING 14X2/ VITON/ GREEN/ [5 PCS.]

O-RING 14X2/ VITON/ GRÜN/ [5 STK.]

**47510215E**

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

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

**47510765E**

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

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

**47510140E**

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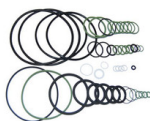


O-RING 36X4/ VITON/ 75 SHORE

O-RING 36X4MM/ VITON/ 75 SHORE

**47510762E**

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

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

**75370100**

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# SPECTROCHECK · LMM01

## Miscellaneous

Photo Foto	Description Bezeichnung
	<p>SCREW HEXAGON SOCKET M3*18/STEEL/ZINCED DIN912 [10 PCS.]            SCHRAUBE INNENSECHSKANT M3*18/STAHL/VZ DIN912 [10 STK.]</p> <p><b>41118309E</b></p>
	<p>STAR KNOB SCREW M6X16/ PLASTIC            GRIFF STERN SCHRAUB M6X16/ KST</p> <p><b>42700508</b></p>
	<p>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.]</p> <p><b>46401044</b></p>
	<p>CONTROL SAMPLES INNOLOT/ LMM01/ [50 PCS.]            KONTROLLPROBEN INNOLOT/ LMM01/ [50 STK.]</p> <p><b>54300081</b></p>
	<p>CONTROL SAMPLES SAC305/ LMM01/ [50 PCS.]            KONTROLLPROBEN SAC305/ LMM01/ [50 STK.]</p> <p><b>54300078</b></p>
	<p>CONTROL SAMPLES SN100C/ LMM01/ [50 PCS.]            KONTROLLPROBEN SN100C/ LMM01/ [50 STK.]</p> <p><b>54300080</b></p>

## SPECTROCHECK · LMM01

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CONTROL SAMPLES SNPB/ LMM01/ [50 PCS.]

KONTROLLPROBEN SNPB/ LMM01/ [50 STK.]

**54300079**

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MAINBOARD/ W/O OPERATING SYSTEM/ FOR LINUX OR WINDOWS/ CHECK LMM01

MAINBOARD/ OHNE BETRIEBSSYSTEM/ FÜR LINUX ODER WINDOWS/ CHECK LMM01

**71000825**

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CONVERSION SET LINUX TO WINDOWS 10 INCL. MAINBOARD/ CHECK LMM01

UMRÜSTSATZ LINUX AUF WINDOWS 10 INKL. MAINBOARD/ CHECK LMM01

**71000822**

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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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SAMPLE CLAMP LMM01

NIEDERHALTER LMM01

**75260158E**

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SCREWDRIVER SLOTTED B=3.5MM/L=100MM

SCHRAUBENDREHER SCHLITZ B=3,5MM/L=100MM

**80009174**

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SSD/ SATA/ INCL. WIN10 IOT 2019 64BIT VERSION 1809 + LICENCE/ CHECK LMM01

SSD/ SATA/ INKL. WIN10 IOT 2019 64BIT VERSION 1809 + LIZENZ/ CHECK LMM01

# SPECTROCHECK · LMM01

**80011942**

## 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><b>69001006</b></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><b>69001005</b></p>
	<p>POWER CABLE/ 250VAC/ 10/16A/ L=2.0M/ CEE7/7 TO C13/ BLACK/ GERMAN SCHUKO</p> <p>NETZKABEL/ 250VAC/ 10/16A/ L=2,0M/ CEE 7/7 AUF C13/ SCHWARZ/ SCHUKO</p> <p><b>75110006</b></p>
	<p>POWER CABLE/ 125VAC/ 10A/ L=2.0M/ NEMA 5-15 TO C13/ BLACK/ US-STANDARD</p> <p>NETZKABEL/ 125VAC/ 10A/ L=2,0M/ NEMA 5-15 AUF C13/ SCHWARZ/ US-NORM</p> <p><b>75110004</b></p>
	<p>TUBE ARGON CONNECTION/ OD=6MM/ ID=4MM/ CU/ L=3.125M/ INCL. CUTTING RING</p> <p>LEITUNG ARGONANSCHLUSS/ AD=6MM/ ID=4MM/ CU/ L=3,125M/ INKL. SCHNEIDRING</p> <p><b>75160022</b></p>

# SPECTROCHECK · LMM01



UPGRADE KIT HEAVY METAL EXHAUST ADAPTER CHECK LMM01  
 AUFRÜSTSATZ ABSAUGUNG FUNKENSTAND CHECK LMM01

**75260189**



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

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

**77060088**

## Re-orders of calibration

Photo Foto	Description Bezeichnung
	CALIBRATION AL-BASE SPECTROCHECK LMM01 KALIBRATION AL-BASIS SPECTROCHECK LMM01 <b>81007011</b>
	CALIBRATION FE-BASE SPECTROCHECK LMM01 KALIBRATION FE-BASIS SPECTROCHECK LMM01 <b>81007010</b>
	CALIBRATION CU-01 CU-ORIENTATION SPECTROCHECK KALIBRATION CU-01 CU-ORIENTIERUNG SPECTROCHECK <b>81007012</b>
	CALIBRATION AL-01 ORIENTATION SPECTROCHECK LMM01 KALIBRATION AL-01 ORIENTIERUNG SPECTROCHECK LMM01 <b>81007009</b>

## SPECTROCHECK · LMM01

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CALIBRATION FE-65 NI-RESIST SPECTROCHECK LMM01

KALIBRATION FE-65 NI-RESIST SPECTROCHECK LMM01

**81007008**

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CALIBRATION FE-60 CR-HARD CAST SPECTROCHECK LMM01

KALIBRATION FE-60 CR-HARTGUSS SPECTROCHECK LMM01

**81007007**

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CALIBRATION CU-30 CU/ZN/NI ALLOYS SPECTROCHECK

KALIBRATION CU-30 CU/ZN/NI LEGIERUNGEN SPECTROCHECK

**81007014**

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CALIBRATION CU-20 CU/ZN ALLOYS SPECTROCHECK

KALIBRATION CU-20 CU/ZN LEGIERUNGEN SPECTROCHECK

**81007013**

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CALIBRATION FE-20 CAST IRON SPECTROCHECK LMM01

KALIBRATION FE-20 GUSSEISEN SPECTROCHECK LMM01

**81007003**

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CALIBRATION FE-10 LOW ALLOY STEEL SPECTROCHECK LMM01

KALIBRATION FE-10 NIEDRIGLEGIERTER STAHL SPECTROCHECK LMM01

**81007002**

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CALIBRATION CU-80 CU/BE/CO/AG ALLOYS SPECTROCHECK

KALIBRATION CU-80 CU/BE/CO/AG LEGIERUNG. SPECTROCHECK

**81007019**

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## SPECTROCHECK · LMM01

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CALIBRATION CU-70 CU/AL ALLOYS SPECTROCHECK  
KALIBRATION CU-70 CU/AL LEGIERUNGEN SPECTROCHECK

**81007018**

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CALIBRATION FE-01 FE-ORIENTATION SPECTROCHECK LMM01  
KALIBRATION FE-01 FE-ORIENTIERUNG SPECTROCHECK LMM01

**81007001**

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CALIBRATION FE-30 CR-CR/NI-STEEL SPECTROCHECK LMM01  
KALIBRATION FE-30 CR-CR/NI-STAHLE SPECTROCHECK LMM01

**81007004**

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CALIBRATION CU-60 CU/SN/PB ALLOYS SPECTROCHECK  
KALIBRATION CU-60 CU/SN/PB LEGIERUNGEN SPECTROCHECK

**81007017**

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CALIBRATION FE-50 MANGANESE STEEL SPECTROCHECK LMM01  
KALIBRATION FE-50 MANGANSTAHLE SPECTROCHECK LMM01

**81007006**

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CALIBRATION CU-BASE SPECTROCHECK LMM01  
KALIBRATION CU-BASIS SPECTROCHECK LMM01

**81007020**

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CALIBRATION CU-40 CU/Ni ALLOYS SPECTROCHECK  
KALIBRATION CU-40 CU/Ni LEGIERUNGEN SPECTROCHECK

**81007015**

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## SPECTROCHECK · LMM01

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CALIBRATION FE-40 HIGHSPEED STEEL SPECTROCHECK LMM01

KALIBRATION FE-40 SCHNELLARBEITSSTAHL SPECTROCHECK LMM01

**81007005**

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CALIBRATION CU-50 GUNMETAL SPECTROCHECK

KALIBRATION CU-50 ROTGUSS SPECTROCHECK

**81007016**

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