

User training

As of: 4/22/2021
Price on request



MAHA Service Center
Training
MAHA Maschinenbau Haldenwang
GmbH & Co. KG
Hoyen 20
87490 Haldenwang
Germany

Phone +49 8374 585 100
Internet: www.maha.de
E-Mail: training@maha.de

Inhalt

Brake testing Technology	3
VS A11001 User training MBT 2250 EUROSYSYSTEM.....	3
VS A12001 User training on site MBT 2250 EUROSYSYSTEM.....	3
VS A11002 User training MBT 2200 LON with PC console (LON Basic)	3
VS A12002 User training on site MBT 2200 LON with PC console (LON Basic)	4
VS A11003 User training 4250/7250 EUROSYSYSTEM	4
VS A12003 User training on site MBT 4250/7250 EUROSYSYSTEM	4
VS A11004 User training MBT 4200/7200 LON (CLASSIC, W CLASSIC, W COMPETENCE).....	5
VS A12004 User training on site MBT 4200/7200 LON (CLASSIC, W CLASSIC, W COMPETENCE)...	5
Performance Measurement Technology.....	6
VS A21003 User training MSR 500/1000/1050.....	6
VS A22003 User training on site MSR 500/1000/1050.....	6
VS A21001 User training LPS 3000 for cars.....	6
VS A22001 User training on site LPS 3000 for cars.....	7
VS A21009 User training LPS 3000 for lorries.....	7
VS A22009 User training on site LPS 3000 for lorries	7
VS A21002 User training MSR or LPS 3000 for cars or Lorries, tips and tricks	8
VS A22002 User training on site MSR or LPS 3000 for cars or Lorries, tips and tricks	8
VS A21006 User training LPS MZW-300/ZW-500 with hand terminal + evaluation software	8
VS A22006 User training on site LPS MZW-300/ZW-500 with hand terminal + evaluation software	9
Emission Measurement Technology	10
VS A31001 User training MET 6.1/6.2/6.3 or MGT 5 or MDO2 LON	10

MAHA Maschinenbau Haldenwang GmbH & Co. KG · Sitz: 87490 Haldenwang · AG Kempten (Allgäu) HRA 3478 · USt-IdNr.: DE 128 78 1920
Komplementärin: Maschinenbau Haldenwang GmbH · Sitz: 87490 Haldenwang · AG Kempten (Allgäu) HRB 774
Geschäftsführer: Stefan Fuchs, Dr. Thomas Aubel, Michael Amann

VS A32001	User training on site 6.1/6.2/6.3 or MGT 5 or MDO2 LON	10
VS A31002	User training MET 6.1/6.2/6.3 and MGT 5 and MDO2 LON.....	10
VS A32002	User training on site MET 6.1/6.2/6.3 and MGT 5 and MDO2 LON.....	10
Headlight Testing Technology		12
VS A11006	User training light setting device MLT 3000.....	12

Brake testing Technology

VS A11001 User training MBT 2250 EUROSYSYSTEM

(1 day at MAHA premises, without accommodation) per person

Content:

Measuring principle, general to the software:

- Application of the software
- start, create, perform and save the measurement
- Remote control

Administration:

- Measurement database
- retrieve stored data

Database maintenance

Special features and options:

- Brakes four-wheel measurement
- Noise search axle damping tester
- Fast wheel alignment

VS A12001 User training on site MBT 2250 EUROSYSYSTEM

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measuring principle, general to the software:

- Application of the software
- start, create, perform and save the measurement
- Remote control

Administration:

- Measurement database
- retrieve stored data

Database maintenance

Special features and options:

- Brakes four-wheel measurement
- Noise search axle damping tester
- Fast wheel alignment

VS A11002 User training MBT 2200 LON with PC console (LON Basic)

(1 day at MAHA premises, without accommodation) per person

Content:

Test process:

- fast measurement
- Test procedure with remote control and data printer

Special features and options:

- Brakes four-wheel measurement
- Handling of the evaluation software LON Basic
- Measurement database, retrieve stored data
- Database maintenance
- Noise search axle damping tester

VS A12002 User training on site MBT 2200 LON with PC console (LON Basic)

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Test process:

- fast measurement
- Test procedure with remote control and data printer

Special features and options:

- Brakes four-wheel measurement
- Handling of the evaluation software LON Basic
- Measurement database, retrieve stored data
- Database maintenance
- Noise search axle damping tester

VS A11003 User training 4250/7250 EUROSYSTEM

(2 days at MAHA premises, without accommodation) per person

Content:

Measuring principle, general to the software:

- SP and verification, § 29, approval (graphic, measurement), EG brake band
- fast measurement, automatic measurement, 0.5 bar list
- Test procedure with remote control and pressure sensors
- Pulling device/liftable roller set

Administration:

- Measurement database
- SP administration (defect statistics, inspection label management)

VS A12003 User training on site MBT 4250/7250 EUROSYSTEM

(2 days on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measuring principle, general to the software:

- SP and verification, § 29, approval (graphic, measurement),

EG brake band

- fast measurement, automatic measurement, 0.5 bar list
- Test procedure with remote control and pressure sensors
- Pulling device/liftable roller set

Administration:

- Measurement database
- SP administration (defect statistics, inspection label management)

VS A11004 User training MBT 4200/7200 LON (CLASSIC, W CLASSIC, W COMPETENCE)

(1 day at MAHA premises, without accommodation) per person

Content:

Test process:

- fast measurement
- Test procedure with remote control, pressure sensors and data printer
- Pulling device/liftable roller set

Special features and options:

- Brakes four-wheel measurement
- Handling of the evaluation software LON Basic
- Measurement database, SP Management (Defect statistics, inspection label management)

VS A12004 User training on site MBT 4200/7200 LON (CLASSIC, W CLASSIC, W COMPETENCE)

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Test process:

- fast measurement
- Test procedure with remote control, pressure sensors and data printer
- Pulling device/liftable roller set

Special features and options:

- Brakes four-wheel measurement
- Handling of the evaluation software LON Basic
- Measurement database, SP Management (Defect statistics, inspection label management)

Performance Measurement Technology

VS A21003 User training MSR 500/1000/1050

(3 days at MAHA premises, without accommodation) per person

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement
- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

VS A22003 User training on site MSR 500/1000/1050

(3 days on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement
- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

VS A21001 User training LPS 3000 for cars

(3 days at MAHA premises, without accommodation) per person

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement
- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis

- Evaluation of the print-out

VS A22001 User training on site LPS 3000 for cars

(3 days on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement
- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

VS A21009 User training LPS 3000 for lorries

(2 days at MAHA premises, without accommodation) per person

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement
- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

VS A22009 User training on site LPS 3000 for lorries

(2 days on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measurement principle:

- Basis of performance measurement

Application:

- Software in theory and practice,
- Additional equipment emission tester and consumption meter
- Options for temperature and pressure measurement

MAHA Maschinenbau Haldenwang GmbH & Co. KG · Sitz: 87490 Haldenwang · AG Kempten (Allgäu) HRA 3478 · USt-IdNr.: DE 128 78 1920
Komplementärin: Maschinenbau Haldenwang GmbH · Sitz: 87490 Haldenwang · AG Kempten (Allgäu) HRB 774
Geschäftsführer: Stefan Fuchs, Dr. Thomas Aubel, Michael Amann

- OBD (onboard diagnostics)
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

VS A21002 User training MSR or LPS 3000 for cars or Lorries, tips and tricks

(1 day at MAHA premises, without accommodation) per person

Content:

Application:

- Special features of vehicles
- Fault diagnosis
- Tips and tricks

Requirements:

- Experience with the tester

VS A22002 User training on site MSR or LPS 3000 for cars or Lorries, tips and tricks

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Application:

- Special features of vehicles
- Fault diagnosis
- Tips and tricks

Requirements:

- Experience with the tester

VS A21006 User training LPS MZW-300/ZW-500 with hand terminal + evaluation software

(1 day at MAHA premises, without accommodation) per person

Content:

Measurement principle:

- Basis of performance measurement

Application:

Software in theory and practice, saving measurements

- Consumption meter
- Special features of vehicles, safety instructions
- Fault diagnosis
- Evaluation of the print-out

Requirements:
- own test bench

VS A22006 User training on site LPS MZW-300/ZW-500 with hand terminal + evaluation software

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Measurement principle:

- Basis of performance measurement

Application:

Software in theory and practice, saving measurements

- Consumption meter

- Special features of vehicles, safety instructions

- Fault diagnosis

- Evaluation of the print-out

Requirements:

- own test bench

Emission Measurement Technology

VS A31001 User training MET 6.1/6.2/6.3 or MGT 5 or MDO2 LON

(0.5 day at MAHA premises, without accommodation) per person

Content:

Introduction:

- General information about exhaust gas testing

Application:

- Application of measuring instruments and software in theory and practice

Special features and options:

- OBD connection of the exhaust gas devices
- Maintenance and calibration

VS A32001 User training on site 6.1/6.2/6.3 or MGT 5 or MDO2 LON

(0.5 days on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Introduction:

- General information about exhaust gas testing

Application:

- Application of measuring instruments and software in theory and practice

Special features and options:

- OBD connection of the exhaust gas devices
- Maintenance and calibration

VS A31002 User training MET 6.1/6.2/6.3 and MGT 5 and MDO2 LON

(1 day at MAHA premises, without accommodation) per person

Content:

Introduction:

- General information about exhaust gas testing

Application:

- Application of measuring instruments and software in theory and practice

Special features and options:

- OBD connection of the exhaust gas devices
- Maintenance and calibration

VS A32002 User training on site MET 6.1/6.2/6.3 and MGT 5 and MDO2 LON

(1 day on site)

Extra charge: 0.89 €/journey kilometre plus VAT
or flight/train ticket + overnight accommodation

Content:

Introduction:

- General information about exhaust gas testing

Application:

- Application of measuring instruments and software in theory and practice

Special features and options:

- OBD connection of the exhaust gas devices

- Maintenance and calibration

Headlight Testing Technology

VS A11006 User training light setting device MLT 3000

(0,5 days in the house MAHA, without accommodation) per person

Content:

- Presentation MLT-Display with customer settings
- Software changes
- Update via USB stick
- Practical measuring of headlights