

# User training

As of: 01.04.2022  
Price on request



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## **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: 1.20 €/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: 1.20 €/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 EUROSYSYSTEM**

(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 EUROSYSYSTEM**

(2 days on site)

Extra charge: 1.20 €/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: 1.20 €/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: 1.20 €/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: 1.20 €/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: 1.20 €/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 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: 1.20 €/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: 1.20 €/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: 1.20 €/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: 1.20 €/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