

SERVICE & SUPPORT



- Maintenance and calibration of test stations
- Service Residents
- Test program development and test organization
- Training for test engineers and test station operators
- Support and telephone hotline for technical questions
- Support via remote access



EMISSIONS



ELECTRIFICATION



CAV



DATA

QUALITY, SERVICE & TRAINING

Evaluator test stations are complex technical systems, operating in a wide parameter range. For this reason, HORIBA FuelCon offers its customers tailored support packages that are realized by our service department with experienced engineers.

Your service request is received directly by an employee of service. You will receive a Service ID under which the request will be processed. In case of warranty the task is directly processed by the service. If the test station is already out of warranty, you need to buy a service hour package or a repair quote. In this case, please contact the responsible sales engineer.

After ordering the service, you will receive an order confirmation and your service request will be processed by the Service. Upon completion of service you will receive a short report (if requested). If necessary, changes in the documentation are made by our engineering departments to keep all documents up to date.

MAINTENANCE

- Testing, cleaning and replacement of gas and liquid filters
- Examination of the filling level control
- Test of safety functions, alarm output
- Test the control switch as the main switch and release button
- Calibration of gas sensors (H₂O, CO, other gases on request)
- Leakage test, pressure test

CALIBRATION & ADJUSTMENT

- Calibration of the gas flows, pressures, temperatures
- Calibration of the mechanical stress
- Calibration and adjustment of the current and voltage variables
- Calibration and adjustment of the electrochemical impedance spectroscopy (EIS)
- Calibration and adjustment of the gas sensor

SERVICE RESIDENT

- Introduction of and training for test station operation
- Support and supervision for planning and performing test runs
- Supervision and execution of electrical and mechanical connection works
- Software handling
- Creation and care of user directories and access rights
- Programming of test sequences and scripts for the test stations
- Data export to device server
- Advice for maintenance and optimization of the test station overall performance
- Support of permanent staff for testing fuel cells or batteries
- Test station adaption for performing all necessary tests

TEST PROGRAM DEVELOPMENT

- Individual development of test programs based on the operating software TestWork
- Extensive testing of the programs as well as proper documentation.
- Error analyses

TRAININGS OFFERING

- Operating software TestWork
- Service
- Electrochemical Impedance Spectroscopy (EIS)
- Script Programming Training
- Customized trainings on site



HORIBA FuelCon GmbH
Steinfeldstr. 1
39179 Barleben
Germany

Servicehotline +49 39203 514 463
FAX +49 39203 514 409
E-Mail fc_service@horiba-fuelcon.com

horiba-fuelcon.com



© 2021 HORIBA FuelCon GmbH. All rights reserved. BZM334_01_01

HORIBA
Automotive