



SERVICE & SUPPORT

HORIBA

Maintenance and calibration | 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

Explore the future

QUALITY, SERVICE & TRAINING

HORIBA FuelCon test benches stand out for their technical quality and deliver reliable performance across a wide range of parameters. To ensure safe and dependable long-term operation, regular maintenance of these test benches is essential. HORIBA FuelCon supports you with comprehensive service and technical support provided by experienced engineers.

Your service request will be handled directly by one of our team members. You will receive a service ID under which your request will be reliably tracked. If your case is covered under warranty, our Service team will of course handle it at no additional cost. If your test bench is no longer under warranty, further processing will require either a service hour package or a customized repair quote.

Once the service is commissioned, you will receive an order confirmation, and your request will be processed without delay. Upon completion of the service, we can provide you with a brief service report upon request. If necessary, our specialized departments will also update your technical documentation to ensure your records remain current. For further information or service inquiries, our customer service team is always happy to assist you.

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 electrolyzers
- Test station adaption for performing all necessary tests

TRAININGS OFFERING

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

TEST PROGRAM DEVELOPMENT

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

CONTACT



HORIBA FuelCon GmbH

Otto-von-Guericke-Allee 20
39179 Magdeburg-Barleben, Germany
T +49 39203 964 400
F +49 39203 964 409
service.hfc@horiba.com
<https://www.horiba-fuelcon.com>