

7 Service and repair

If an error occurs during operation, you will find troubleshooting and corrective information in this chapter.

Repairs to the equipment may only be performed by Bühler authorised personnel.

If you have any questions, please contact our service department:

Tel.: +49-(0)2102-498955 or your local representative.

Further information about our individual service solutions for repair, modification and commissioning can be found at <https://www.buehler-technologies.com/service>.

If, after rectifying any faults and switching on the mains voltage, the device does not function correctly, it must be checked by the manufacturer. Please send the equipment inside suitable packaging to:

Bühler Technologies GmbH – BZL

Halle A1 – Aircompark

Halskestr. 24

40880 Ratingen

Germany

In addition, please attach the completed and signed RMA decontamination declaration to the packaging. Otherwise, your repair order cannot be processed. You can find the form in the appendix of these instructions, or simply request it by e-mailing:

service@buehler-technologies.com

7.1 Troubleshooting

CAUTION



Risk due to defective device

Personal injury or damage to property

- Switch off the device and disconnect it from the mains.
- Repair the fault immediately. The device should not be turned on again before elimination of the failure.



Problem / Malfunction	Possible cause	Action
No or reduced gas flow	– Filter element plugged	– Clean or replace filter element, clean sampling tube
Temperature alarm	– Heat-up not yet completed – Heater	– Wait for heat-up to complete – Send in probe for repair
No heat output	– No / incorrect voltage	– Power supply
Condensation forming	– Heater defective – Thermal bridges at the sampling point	– Send in probe for repair – Insulate to eliminate thermal bridges

Tab. 2: Troubleshooting

7.2 Spare Parts

Please also specify the model and serial number when ordering parts.

Upgrade and expansion parts can be found in our catalog.

Available spare parts:

Item no.	Description
9009105	Measuring outlet seal
9009079	Flange seal DN65 PN6
9009068	Flange seal FD 40 WS
46222012	O-ring kit for filter element and probe, material: Viton
46222024	O-ring kit for filter element and probe, material: Perfluoroelastomer
	Please refer to the accessories data sheet in the appendix for filter elements