7 Service and repair

This chapter contains information on troubleshooting and correction should an error occur during operation.

Repairs to the unit must be performed by Bühler authorised personnel.

Please contact our Service Department with any questions:

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

For further information about our services and customised maintenance visit http://www.buehler-technologies.com/service.

If the equipment is not functioning properly after correcting any malfunctions and switching on the power, it must be inspected by the manufacturer. Please send the equipment inside suitable packaging to:

Bühler Technologies GmbH

- Reparatur/Service -

Harkortstraße 29

40880 Ratingen

Germany

Please also attach the completed and signed RMA decontamination statement to the packaging. We will otherwise be unable to process your repair order.

You will find the form in the appendix of these instructions, or simply request it by e-mail:

service@buehler-technologies.com.

7.1 Troubleshooting

CAUTION

Risk due to defective device

Personal injury or damage to property

a) Switch off the device and disconnect it from the mains.

b) 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 clogged	– Clean or replace filter element
	– Gas circuit clogged	– Clean sampling tube
	– Ball valve closed	– Open ball valve
	– Blowback (optional) not responding	– Check compressed air supply
		– Check solenoid valve, check pneumatic control
No heat output	– No/incorrect power supply	– Check power supply
Condensation forming	– Heater defective	– Send in probe for repair
	– Thermal bridges at the sampling point	– Insulate to eliminate thermal bridges

7.2 Spare Parts and Accessories

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
90 091 05	Measuring outlet seal
90 090 79	Flange seal DN65 PN6
90 090 42	Flange seal ANSI3" 150 lbs
90 090 68	Flat seal FD 40 WS
46 222 012	Seal kit for filter element and probe, material: Viton
46 222 024	Seal kit for filter element and probe, material: Perfluoroelastomer
46 222 010	Downstream filter, sintered stainless steel, material: Viton
	Please see the accessories data sheet in the appendix for filter elements