



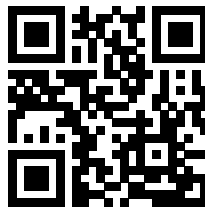
# Special Documentation

## COV45

Maintenance Kit for COS41,  
COS51D and COS51E

### Download of the Installation Instruction

These instructions are brief instructions and do not replace the corresponding installation instructions/kit manual. Detailed information can be found in the operating instructions for the sensor and the kit instructions.



### Intended use

- Parts from the kits must only be used as maintenance parts for COS41/COS51D/E sensors. Any other use is not permitted!
- Use only original parts from Endress+Hauser.
- In the W@M Device Viewer, check if the spare part is suitable for the existing device.

### Authorized installation personnel

- Installation, commissioning, operating and maintenance of the measuring system may be carried out only by specially trained technical personnel.
- The technical personnel must be authorized by the plant operator to perform the stated tasks.
- The electrical connection may only be established by an electrical technician.
- The technical personnel must have read and understood the Operating Instructions and must follow the instructions contained therein.



Repairs not described in the Operating Instructions provided must only be carried out directly at the manufacturer's site or by the service organization.

### Safety instructions



Risk to health due to the removal of sensors from the process!

- ▶ When removing the sensor from the process, pay attention to pressure, process temperature and the corrosiveness or toxicity of the medium.

**⚠ CAUTION**

Risk to health due to contact with the electrolyte and the process medium!

- ▶ Pay attention to the warnings in the safety data sheets.
- ▶ Wear protective gloves, protective goggles and protective clothing, particularly when working with reagents, chemicals or process solutions.
- ▶ In case of contact with eyes or skin, rinse the affected area with plenty of water and then seek medical advice. Show the relevant safety data sheet to the physician.

**i Potential impact on the process**

Before decommissioning an active device, the potential impact on the overall process must be taken into account! This applies in particular when using the switching contacts, the analog signal outputs or the communication interface of the associated measuring device to control process variables. Coordinate service tasks with the operator!

**i Electrical safety**

The COS41/COS51D/E sensor operates only with protective extra-low voltage. There is therefore no electrical hazard.