

## Automatic Test Sets **ATS 503/501**

The test sets **ATS 503** and **ATS 501** can be used to carry out device inspections and adjustments to gas concentration measuring devices **EX-TEC® PM 580, 550, 500** and **400** reliably and extremely efficiently.



The **ATS** test set can be operated in three modes:

If the test set is operated in **Automatic** operating mode, all the device inspections that are due will be performed automatically as soon as a device is inserted into the test set that is switched on. Only the device condition subtest must be completed manually by the user.

If the **Timer** operating mode is selected, the device inspections start at a freely adjustable time. If a measuring device fails the device inspection, adjustment can also be carried out automatically from the test set in these two operating modes.

In the **Manual** operating mode, the user starts the device inspection by pressing the key. The device inspection can be performed in two variants for the gas warning range: using a test gas and time-saving bump test or with an indication accuracy test.

Because the rechargeable batteries for the measuring devices are automatically charged in the test set, a device that stays in an **ATS** in the **Timer** operating mode overnight is ready for use within a very short time the next morning.

All the device inspections performed by the test set are stored as protocols both in the test set and in the device, making it easy to understand.

The device can be configured easily using the Sewerin **GasCom** free-of-charge software. In addition to the configuration of the general settings, these can also manage different device users, test gases and read out protocols.

The **ATS 503** and **ATS 501** test sets differ in the number of test gas connections.



The **ATS 503** features a total of three test gas connections.

A test gas can can be connected to the **ATS 501**.

With the use of separately available adapters, however, test gas bottles can also be connected to the test gas connections for test gas cans and cans can be connected to the test gas connection for bottles.

Product variants:

	Test set <b>ATS 503</b>	Test set <b>ATS 501</b>
Test gas connections	2 for test gas cans 1 for test gas bottles (CEJN connection)	1 for test gas cans
Applications	Warning, Measuring, Structure	Warning, Measuring
Operating modes	Manual, Automatic, Timer	Manual, Automatic, Timer
Automatic adjustment in case of error for Automatic and Timer operating modes	Yes	Yes
Air connection with CO2 filter	Yes	Yes
Test gas connection with conditioner	Yes, 1 connection, marked	No
Operating voltage	12 V DC	12 V DC
Data communication	USB	USB

Please contact us for a comprehensive quote, including additional technical specifications and information on accessories.  
108549 – 03/2021 – Subject to change.