

# The art of handling air

## Type EM-AUTOZERO



### AUTOMATIC ZERO POINT CORRECTION FOR EASYLAB

Expansion module for EASYLAB controllers that offers automatic zero point correction for long-term stable volume flow rate measurement and reduced maintenance

- Particularly recommended for the volume flow or differential pressure measurement in sensitive areas
- EASYLAB controller automatically identifies and uses the expansion module
- The expansion module is fitted into the casing with the EASYLAB base component
- Easy retrofitting
- No additional configuration effort

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## Application

- Expansion module Type EM-AUTOZERO for the EASYLAB system
- EM-AUTOZERO, automatic zero point correction for long-term stable volume flow rate measurement and reduced maintenance.
- Can be used with fume cupboard, supply air, extract air or differential pressure controller EASYLAB TCU3
- For use in laboratories, clean rooms in the pharmaceutical and semiconductor industries, operating theatres, intensive care units, and offices with very demanding control requirements

## Special characteristics

- Long-term stable volume flow rate measurement and reduced maintenance
- Automatic zero point correction as soon as the supply voltage is applied
- Cyclical zero point correction during operation (every 8 hours)
- No additional configuration effort
- The EASYLAB controller identifies the expansion module automatically

## Parts and characteristics

- Solenoid valve
- 2-pole plug-in connection cable for the connection to the EASYLAB main PCB
- Tubes for the connection of the static differential pressure transducer

## Construction features

- Dimensions and fixing correspond to the EASYLAB casing
- The expansion module is inserted into a recess of the holder for the differential pressure transducer (no tools required)
- Integration with the tube connection between the static differential pressure transducer and the differential pressure sensor
- Plug ensures easy connection to the EASYLAB controller

## TECHNICAL INFORMATION

[Function](#), [Technical data](#), [Specification text](#), [Order code](#), [Related products](#)

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Installation details ▼

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## TROX GmbH

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