

# Technical specifications:

## DS400 / DS404



### Display and control elements:

The device is controlled using the inserted gas detector.  
Any information is displayed on the gas detector's screen.

### Power supply

12V DC / 1,25A (2 input and output sockets)

### Gas

#### Connections:

DS400 1 zero gas input, 1 test gas input, 1 gas outputs (for hose di≈5mm)  
DS404 1 zero gas input, 4 test gas inputs, 1 gas outputs (for hose di≈5mm)

Flow rate: 0,5–0,6 l/min; suction by internal pump. Test gas is lead to the sensor at zero pressure.

Pressure control: electrical Input for potential free contacts (2 input and output sockets)

### Time

Function test: 20 bis 60 s (depending on configuration and test gas concentration)

#### Adjustment:

DS400 2 to 4 minutes (depending on sensor type)  
DS404 2 to 10 minutes (depending on sensor type and number of test gases)

### Data

#### Storage medium:

DS400 1 GB SD card (formatted with FAT or FAT16 file system)  
DS404 2 GB SD card (formatted with FAT or FAT16 file system)

Communication: RS-485 (2x RJ45 modular jacks)

### Housing

Material: Plastic

#### Dimensions:

DS400 125 x 143 x 225 mm (W x H x D)  
DS404 125 x 169 x 225 mm (W x H x D)

#### Weight:

DS400 880 g (inclusive G400-DIC1D)  
DS404 1500 g (inclusive G400-DIC1D)

Protection class: IP20