

Survey technique

PS 203 F, Checking station, 2 gases

For maximal 2 gas cans

Article No.: 204.936

By using the PS203 F testing device, it is possible to check components within semi-conductor systems through the control of the humidity of test gas. For this purpose, the test gas in the system is directed to a humidity mirror where humidification takes place.

The humidification is regulated by means of a bypass, following which the gas in both tubes is mixed again. The level of humidity within the gas is indicated by the humidity measurement device.

**Suited for maximum 2 x 1 litre cans
With water container and humidity indicator**

Includes:

- Connecting hoses
- Float for flow indication
- Conditioner
- Pin valve to set the flow
- Manometer

Without check panel for probes



PS 203 F Prüfstation komplett 2 Gase

For maximal 2 gas cans

Article No.: 206.682

The humidification is regulated by means of a bypass, following which the gas in both tubes is mixed again. The level of humidity within the gas is indicated by the humidity measurement device.

To determine the humidity range in which the semi-conductor sensors must be calibrated, use the recommended values stated by the manufacturer of your gas detector.

**Suited for maximum 2 x 1 litre cans
With water container and humidity indicator**

Includes:

- Connecting hoses
- Float for flow indication
- Conditioner
- Pin valve to set the flow
- Manometer
- **Check panel for probes**



Survey technique

PS 403 Checking station, 4 gases

For maximal 4 gas cans

Article No.: 202.779

The check station PS403 enables you to check the minimum sensitivity according to DVGW G465.

Next to the check station PS403 you also need:

- a check plate for carpet probes
- event. a pressure regulator and a connecting adapter
- test gas bottle (can) 10 ppm methane (CH₄) in synthetic air
- other gases as required

Suitable for maximum of 4x 1 litre cans

Test gases: 10 ppm, 1 Vol.%, 2.2 Vol.%, 100 Vol.% or CO₂

Includes:

- Connecting hoses
- Float for flow indication
- Conditioner
- Pin valve to set the flow
- Manometer

Without check panel for probes



PS 403 Checking station, 4 gases

For maximal 4 gas cans

Article No.: 201.862

The instruments have to be tested regularly, and therefore the gas mixture has to be applied to the gas detector or the gas measurement instrument with a determined flow.

This station may be used for instance for the above ground test with 10ppm test gas or the weekly (working days) check with 1 Vol% CH₄ or 2,2 Vol% CH₄ (50%LEL). With this station the most commonly used gases can remain connected permanently.

Suitable for maximum of 4x 1 litre cans

Test gases: 10 ppm, 1 Vol.%, 2.2 Vol.%, 100 Vol.% or CO₂

Includes:

- Connecting hoses
- Float for flow indication
- Conditioner
- Pin valve to set the flow
- Manometer
- **Without check panel for probes**

