

# Products for SF<sub>6</sub>-gas

SF<sub>6</sub>- analyzer

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## SF<sub>6</sub>- Analyzer



### Specification:

#### Measuring rang:

- Frost/Dew point i °C	- 55...+ 20 °C
- Humidity content by volume	20...20'000 ppm <sub>v</sub>
- Humidity content by weight	2,5...2500 ppm <sub>w</sub>
- % Volume SF <sub>6</sub>	80...100 %
- Pressure	0,1...30 bar abs.

#### Accuracy:

- Dew point	± 0,4 °C
- ppm <sub>v</sub> /ppm <sub>w</sub>	± 0,5 % of reading
- % Volume SF <sub>6</sub>	± 0,5 %
- Pressure	± 0,02 bar

#### Reproduction:

- Frost/Dew point	± 0,2 °C
- % Volume SF <sub>6</sub>	± 0,2 %
- Pressure	± 0,01 bar

#### Thermoelectric Mirror cooling:

3- stage

#### Cooling:

Air

#### Display:

Active Matrix Color Graphic LCD

#### Digital I/O:

RS- 232

#### Gas coupling:

Quick connect fitting

#### Mirror temperature sensor:

PRT- 100

#### Sample Gas pressure:

1...30 bar abs.

#### Sample Gas flow:

0,5...1 l/min.

#### Operation temperature:

-10...+ 45 °C

#### Voltage:

100...240 VAC, 50/60 Hz

#### Dimension (W x H x D):

420 x 390 x 155 mm

#### Weight:

16,5 kg

### Option:

Module for measuring of SO<sub>2</sub>

## Gasbanor