



## Gas sampling fitting with H<sub>2</sub>-sensor GA H<sub>2</sub> for hydrogen measurement

### Special features:

- Hydrogen measurement in gas atmospheres
- Simple gas sampling
- Inexpensive
- Reliable
- Insensitive to temperature
- Insensitive to vibration
- Easily replaceable
- Fitting adapted to customers needs
- Nominal length after declaration

Needed Accessories:  
- NT46

Optional Accessories:  
- Nitromat

### Technical Data:

**Dimension of sensing head:**  
105 x 215 x 85 mm (B x H x D)

**Rated length of pipe:**  
500...1100 mm

**Connection of H<sub>2</sub>-module:**  
8-pin socket

**Necessary additional parts:**  
NT 46 for H<sub>2</sub>-module,  
heating measurement chamber (100 °C),  
signal linearisation and amplification

**Measuring range H<sub>2</sub>-module:**  
0...10...80 %H<sub>2</sub> = 0...2,5...20 mA

**Special measuring range:**  
0...20 %H<sub>2</sub> = 0...20 mA

**Ambient temperature:**  
10...60 °C

Attention!  
Maximum ambient temperature with connected  
supply voltage: 60 °C  
If supply voltage from NT 46 is not connected  
ambient temperature has to be below 50 °C.