



Gas sampling fitting with CO₂-sensor GA CO₂ for carbon dioxide measurement

Special features:

- Carbon dioxide measurement in gas
- Simple gas sampling
- Inexpensive
- Reliable
- Insensitive to temperature
- Insensitive to vibration
- Easily replaceable
- Fitting adapted to customers needs
- Connections for zero gas and test gas
- Connection for referenz air
- Filter
- Measuring instrument for

Needed Accessories:

- NT46

Needed Accessories:

- Carbo 15/47/100/1000
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- Carbomat-M, Carbo-M
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Technical Data:

Dimension of sensing head:

105 x 215 x 135 mm (B x H x D)

Weight:

7,5 kg

Rated length of pipe:

500...1100 mm

Connection of CO-module:

8-pin socket

Necessary additional parts:

NT 46 for CO₂-module,
peltier element supply, controlling
temperature,
signal linearisation and amplification

Measuring range CO-module:

0...1 %CO₂ = 0...20 mA oder

0...3 %CO₂ = 0...20 mA

Attention!

Maximum ambient temperature with connected
supply voltage: 70 °C

If supply voltage from NT 46 is not connected
ambient temperature has to be below 50 °C.