



## Function:

The **NT 46** power supply unit control the temperature in the measuring chamber, in respective sensors (H<sub>2</sub> or CO or CO<sub>2</sub>) and supplies voltages for the sensors.

## Power Supply Unit Type: NT 46

### Technical Data:

#### Construction:

Alu housing for wall mounting

#### Dimensions:

260 x 160 x 90 mm (lwxhx)

#### Connection:

Springs screw

Wire cross section: max. 2,5 mm

#### Connection to sensor:

8-pol. plug with ca. 2,1 m cabel (standard) is installed

#### Cable feeds:

4 PG screw-type glands

#### Auxiliary voltage:

115 or 230 Vac ± 10 % / 50-60 Hz,  
max. 100 VA

#### Measuring range / Outputs:

H <sub>2</sub> :	0...20,0 % $\hat{=}$ 0...20 mA
	10...80,0 % $\hat{=}$ 2,5...20 mA
CO:	0...35,0 % $\hat{=}$ 0...20 mA
	0...60,0 % $\hat{=}$ 0...20 mA
CO <sub>2</sub> :	0...3,00 % $\hat{=}$ 0...20 mA

#### Climate:

Storage: -10...+70 °C

Operation: 0...+50 °C

5...95 % relative humidity

connection

