



Function:

The **NT 46** power supply unit control the temperature in the measuring chamber, and the consumption supply for the respective sensor (H₂ or CO or CO₂).

NT 46 evaluates the sensor signal adapts it to the output signal.

To the custom-designed requirements if necessary.

Power Supply Unit NT 46

Technical Data:

Construction:

Alu housing for wall mounting

Dimensions:

260 x 160 x 90 mm (lxwxh)

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 ₂ :	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 ₂ :	0...3,00 % $\hat{=}$ 0...20 mA

Climate:

Storage: -10...+70 °C

Operation: 0...+50 °C

5...95 % relative humidity

connection

