

Product info 26: Gas Sampler

Compact and robust gas-sampler

Now with Gothe CP-Modul

for gas sampling up to 360 l/h, with up to 300 mbar vacuum.

In a carrying-system (material: stainless steel-square-tube 15 x 15 mm) with handle.

- drying tower (material: PVC, dimensions: \varnothing 75 mm x 280 mm), space for silica-gel: 0,7 l,
- flowmeter range: 30-360 l/h,
- diaphragm pump (vacuum: 800 mbar, >600 l/h, 230 V/ 0,27 A),
- gas volume meter with thermometer (0,04 m³/h – 6 m³/h)
- needle valve for gas flow regulation
- with Gothe CP-Modul:
constant flow by pressure fluctuation.

Dimensions:

~ 350 x 350, high: ~ 450 mm, weight ~14 kg.



Single parts: Drying tower, diaphragm pump, CP-Modul, gas meter with flowmeter and needle valve

Connection entry: Hose nipple for hose with bore 9 mm.

The integrated Gothe CP-Module holds constant the adjusted gas flow also if the pressure changes.
E.g. 200 l/h adjusted by needle valve will be constant, if the pressure drop behind a filter increase from initially 50 mbar to 250 mbar vacuum.

Gas sampler Art.-No.: 26.02-CP

