

# PAUL GOTHE BOCHUM

PAUL GOTHE GmbH  
Manufacturer of Emissions Control Technology



## Product info 26.03: Gas Sampler

### Compact and robust gas-sampler with rotary vane pump

for gas sampling up to 2.4 m<sup>3</sup>/h.

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

- drying tower with condensate trap (material: PVC, dimensions: Ø 75 mm x 400 mm), space for condensate: 0,5 l, for silica-gel: 0,7 l
- Stainless Steel valve for regulation
- rotameter range: 0.2-2.4 m<sup>3</sup>/h
- gas-tight dry running rotary vane vacuum pump (vacuum: 800 mbar, 4 m<sup>3</sup>/h, 230 V/ 1 A)
- gas volume meter (BK 4) with thermometer range: 0,04 m<sup>3</sup>/h – 6 m<sup>3</sup>/h, accuracy: < 2%, with calibration certificate
- protection filter and pulsation dumper
- vacuum gauge to control the filter

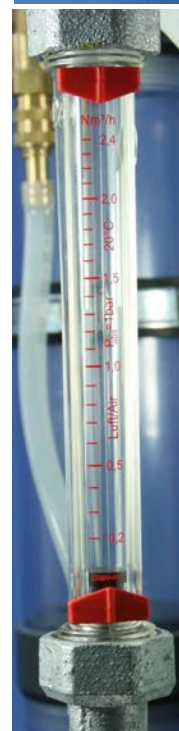
Dimensions:

340 x 340, high: 450 mm, weight ~14 kg.

The rotary vane pump SC5 (0,12 kW, 1 A) is gas tight that the flowmeter and the gas meter can place behind the pump and work without vacuum. For the calculation to standard condition must check only the temperature.

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

**Gas sampler Art.-No.: 26.03**



flowmeter with valve



drying tower:  
A: condensate trap  
B: silica-gel stuffing

