

## 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, 3 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 SA3TV (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.

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



flowmeter with valve



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

