PAUL GOTHE BOCHUM



PAUL GOTHE GmbH

Manufacturer of Emissions Control Technology

Product info 21: Flow meter and gas meter

Flow meter

for the indication of the flow rate during the sampling. Complete with quick release hose connector, material: PVC, measuring accuracy: 2 % of the final value

Dry-Gas-Meter

Resistant and durable finish (interior parts out of plastic). Our recommendation: Place the drying tower in front of the gas meter so that dry air flows in. Let $\sim 500\,l$ of dry and clean air flow through the gas meter and vacuum pump after the measurement. Operating temperature: -20 to 60°C, limits of calibration errors: from 0,2 Q_{max} : 1.5 %, complete with tube bends and quick release hose connector;

with vacuum gauge -400 to 0 mbar and thermometer 0-60°C;

flow range (Q): 0.04 m³/h to 6.0 m³/h Art.-No.: 21.02 flow range (Q): 0.06 m³/h to 10.0 m³/h Art.-No.: 21.01

without vacuum gauge -400 to 0 mbar, with thermometer 0-60°C, flow range (Q): $0.04 \text{ m}^3\text{/h}$ to $6.0 \text{ m}^3\text{/h}$ Art.-No.: 21.04 flow range (Q): $0.06 \text{ m}^3\text{/h}$ to $10.0 \text{ m}^3\text{/h}$ Art.-No.: $21.03 \text{ m}^3\text{/h}$

Carrying rack

Made from high-grade steel square tubes 15 x 15 mm and a base plate (PVC), two carrying handles, size: 400 x 450 mm. Attachments for a safe standing position during the sampling and for transportation. The single parts can be dismantled easily. Installation set for the drying tower, gas meter and flow meter.

Art.-No.: 22.01

Complete Set: Volume Measurement

Carrying-system (stable construction with holder and mountings from high-quality stainless steel), big drying-tower with water separator (Art.-No. 16.011), gas volume meter BK 4 (0-6m³/h) with vacuum gauge and thermometer, flow meter (0-6m³/h) and hose- quick connector Sizes: $620 \times 360 \times 360 \text{ mm}$

Weight: 13 kg

Complete-set Art.-No.: 22.0K-1

The same but with gas volume meter BK 6 (0-10m³/h) and rotameter (0-9m³/h)

Complete-set Art.-No.: 22.0K-2

