

PLG 3000



The PLG 3000 is used for fractional separation efficiency measurement and loading with oil aerosols as per ISO 12500-1. The oil quantity can be adjusted using the dispensing volume flow between approx. 0.2 – 12 g/h. The PLG 3000 aerosol generator is designed to be pressure-resistant up to 7 bar positive pressure (higher pressure values upon request).

优势

- Very exact volume flow control with use of mass flow controller

应用领域

- Testing compressed air filters
- Measuring the fractional separation efficiency of compressed air filters

技术数据

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|---------------------------------|---|
| 体积流量 | 10 – 35 NL/min |
| Mass flow (particles) | 0.1 – 2.4 g/h |
| Filling quantity | Approx. 500 ml |
| Aerosol outlet connection | $\varnothing_{\text{inside}} = 26 \text{ mm}, \varnothing_{\text{outside}} = 29 \text{ mm}$ |
| Mean particle diameter (number) | 0.4 μm (DEHS) |
| Dimensions | 300 • 160 • 100 mm (H • W • D) |
| 重量 | Approx. 4 kg |
| Special features | Pressure-resistant up to 10 bar (overpressure) |

标准和证书

ISO 12500-1