MMTC 2000 EH

In this version, the filter holder MMTC 2000 E is made of V2A in order to cover a higher temperature range. The addition of heating and insulation allows filter testing at temperatures of up to 250 °C.

工作原理

优势

- 测试方法的重现性高
- 可使用实际应用中的不同粉尘
- 快速且简单地调节原始气体浓度
- 模拟所谓的“花环效应”
- 适用于原位测量
- 使用光散射光谱仪welas® digital 在线测量粒径及颗粒物浓度
- 设计轻巧、紧凑、可移动
- 操作简便，易于清洁
- 更换滤料或测试粉尘时快速完成设置
- 在出厂前验收测试中验证各组件及整个系统的功能
- 运行可靠
- 设置时间短，维护需求低

标准和证书

VDI 3926

技术数据

气溶胶	Dusts (e. g. SAE dusts)
滤材测试面积	177 cm^2
体积流量	1 – 5.5 m^3/h (others on request, suction mode)
电源	120 – 230 V, 2A (single phase connection)
Differential pressure measurement	0 – 5,000 Pa
Inflow velocity	3 – 8.8 cm/s (others on request)
Compressed air supply	6 – 8 bar
Pulverdispergierer	RBG 2000 for non-cohesive powders and bulks as e. g. Pural NF, Pural SB, ISO A2 fine, ISO A4 coarse, different types of TiO2 and other powders from practice, mass flow: approx. 0.2–90 g/m^3 (depending on powder size and density)
Valve opening times	50 – 500 ms
Pressure for pulse jet cleaning	Adjustable up to 6 bar_g
Dimensions	Approx. 1,200 • 630 • 1,700 mm (H • W • D)
Special features	Heatable up to 250 °C

应用领域

- 符合VDI 3926 标准的标准化测试
- 根据不同工艺条件（例如水泥行业、木材加工业、制药行业、化学工业、核电站以及许多其他领域）定义的接近真实工况的个性化测试

Mehr Informationen:
https://www.palas.de/zh/product/mmtc2000eh