

CD 2000 A 型



CD 2000 A 型双极静电中和装置使用 $2 - 18 \text{ m}^3/\text{h}$ 的混合空气流量，气溶胶入口的管径为 $\varnothing_i = 6 \text{ mm}$ 、 $\varnothing_a = 8 \text{ mm}$ 。

工作原理

优势

- 无需放射性仪器的操作许可证
- 通过负离子和正离子进行双极静电中和
- 适用于固体和液体气溶胶
- 坚固的设计
- 操作简单
- 功能可靠
- 维护成本低
- 降低您的运营费用

技术数据

报告数据	Voltage: 0 – 6,000 V $\hat{=}$ 0 – 10 V Power: 0 – 1,000 μ A $\hat{=}$ 0 – 10 V
Volume flow (mixed air)	Type A: for 2 – 18 m ³ /h, type B: for 3 – 36 m ³ /h
Volume flow (suction flow)	0 – 4 m ³ /h
电源	115 – 230 V, 50/60 Hz
Power consumption	50 W
Aerosol outlet connection	Aerosol and fed mixed air, $\varnothing_{\text{inside}} = 12 \text{ mm}$, $\varnothing_{\text{outside}} = 16 \text{ mm}$
Mixed air connection	Cleaned pressurized air, type A: $\varnothing_{\text{inside}} = 6 \text{ mm}$, $\varnothing_{\text{outside}} = 8 \text{ mm}$, type B: $\varnothing_{\text{inside}} = 13 \text{ mm}$
工作原理	Ionization with corona
Mains fuse	F 3,15 A, 250 V
Aerosol inlet connection	$\varnothing_{\text{inside}} = 6 \text{ mm}$, $\varnothing_{\text{outside}} = 8 \text{ mm}$
Special features	Positive and negative high voltages are provided by two independent power supplies, maximum voltage: $\pm 6,000 \text{ V}$, maximum power: $\pm 1,000 \mu\text{A}$

应用领域

- 带电气溶胶的静电中和
- 气溶胶研究
- 过滤器测试



Mehr Informationen:
<https://www.palas.de/zh/product/cd2000a>