

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 $\varnothing_i = 6 \text{ mm}$ 、 $\varnothing_a = 8 \text{ mm}$ 。

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

应用领域

- 带电气溶胶的静电中和
- 气溶胶研究
- 过滤器测试

技术数据

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| 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, $\varnothing_{\text{inside}} = 12$ mm, $\varnothing_{\text{outside}} = 16$ mm |
| Mixed air connection | Cleaned pressurized air, type A: $\varnothing_{\text{inside}} = 6$ mm, $\varnothing_{\text{outside}} = 8$ mm, type B: $\varnothing_{\text{inside}} = 13$ mm |
| 工作原理 | Ionization with corona |
| Mains fuse | F 3,15 A, 250 V |
| Aerosol inlet connection | $\varnothing_{\text{inside}} = 6$ mm, $\varnothing_{\text{outside}} = 8$ mm |
| Special features | Positive and negative high voltages are provided by two independent power supplies, maximum voltage: $\pm 6,000$ V, maximum power: $\pm 1,000$ μ A |