

DEMC 2000 X



A soft X-ray source as a neutralizer is already integrated. The advantage instead of a radioactive neutralization (for example, with Kr-85) is that there is no need to follow requirements during transportation.

优势

- The user is able to select any size within the defined size range.
- The DEMC can be connected to many counters to form an SMPS.
- Continuous and fast-scanning principle of measurement
- Graphic display of measurement values
- Intuitive operation using 7" touchscreen and GUI
- Integrated data logger
- Low maintenance
- Reliable function
- Reduces your operating expenses

应用领域

- Calibration of condensation particle counters (CPC)
- Monodisperse particle source
- System component of an SMPS

技术数据

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|----------------------------|--|
| Volume flow (sheath air) | 2.5–20 l/min (others on request) |
| Size channels | Max. 256 (128/decade) |
| User interface | Touchscreen, 800 • 480 pixel, 7" (17.78 cm) |
| Data logger storage | 4 GB |
| 软件 | PDAnalyze |
| Classifying range (size) | 4 – 1,489 nm |
| Installation conditions | +5 – +40 °C (control unit) |
| Impactor | Nozzle for 3 different cut-offs |
| Adjustment range (voltage) | 1 – 10,000 V |
| Neutralizer | XRC 049 |
| Data Management | Prepared for connection to the Palas Cloud MyAtmosphere ("MyAtmosphere-ready"); Internet access and separate registration required. The MyAtmosphere terms of use apply. |

标准和证书

ISO 15900:2010, CEN/TS 17434:2020