

Defined charge distribution for SMPS measurements



Benefits

- reliable method for defined charge neutralisation
- long lifetime
- low-maintenance
- low operation costs

Applications

- Neutralization for SMPS systems
- Neutralization for filter test systems
- Neutralization for diverse measuring tasks and to avoid particle losses due to electrostatic deposition



<https://www.palas.de/product/kr85370>

Datasheet

Parameter	Description
Volume flow	up to 5 l/min
Housing	Stainless steel
Dimensions	38.3 • 220 mm (Ø • L)
Weight	500 g
Aerosol outlet connection	Ø _{outside} = 6.5 mm, Ø _{inside} = 4.0 mm
Activity of the radiator	370 MBq
Type of radiation	β-radiation
Operation principle	Ionisation of air molecules by radioactive radiation
Half-life period of the radiator	10.8 years
Aerosol inlet connection	Ø _{outside} = 6.5 mm, Ø _{inside} = 4.0 mm

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