

PAG 1000



Stand alone aerosol generator with more than 8 hours of battery operation

Benefits

- Small, portable
- Easiest handling
- Fast responding qualities
- Internal pump for autonomous operation
- Particle size distribution and concentration
 - Wide setting range by high-/low-switching
 - Highest stability even for very low concentrations
 - Best reproducibility
- Approx. 6 h of operating time in battery mode
- Robust, long-living, low-maintenance
- Cost-effective

Applications

- Test of Laminar-Flow-Boxes
- Clean room acceptance test
- Recovery test
- Smoke detector test
- HEPA/ ULPA filter testing
- Laboratory applications
- Flexible aerosol supplies on side



<https://www.palas.de/product/pag1000>

Datasheet

<i>Parameter</i>	<i>Description</i>
Volume flow	0.9 – 4.6 l/min
Dimensions	220 • 160 • 230 mm (H • W • D)
Weight	approx. 5 kg
Battery operation	min. 6 h (Laufzeit) Li-Ionen Batterie 77 Wh (14,8 V; 5200 mAh) 8 Zellen nicht ausbaubar
Particle material	DEHS and similar oils
Mass flow (particles)	< 0,9 g/h
Aerosol outlet connection	Ø _{inside} = 7 mm, Ø _{outside} = 8 mm
Filling quantity	70 ml

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