

Palas® introduces new aerosol generators

With integrated pump or pressure-proof - The new aerosol generators from Palas GmbH meet all requirements

Karlsruhe, March 8th, 2022: Palas GmbH from Karlsruhe, Germany, will present three new aerosol generators for dust dispersion from the RBG systems range at FILTECH in Cologne.

For mass flows from 40 mg/h to 800 g/h, the three new aerosol generators RBG professional, RBG basic and RBG solo meet all current requirements in many areas - from research to quality assurance and calibration.

The feed for the storage container filled with dust or powder is provided by state-of-the-art stepper motor technology, which ensures precise feeding to the dispersing brush over a wide mass range.

The RBG professional is also designed to be pressure-resistant up to 10 bar and is equipped with automatic volume flow control. This ensures high stability of dispersion performance over a wide range of applications, even with fluctuating supply pressure.

A pump for supplying carrier air is installed in the RBG solo. This means that the unit can be used anywhere even without a compressed air supply.

All models also offer the option of remote control via PC using the Palas® RBGControl software, which is included in the scope of delivery.

About Palas:

The Palas GmbH is a leading developer and manufacturer of high-precision devices for the generation, measurement and characterization of particles in the air. With numerous active patents Palas® develops technologically leading and certified fine dust and nanoparticle measuring devices, aerosol spectrometers, generators and sensors as well as associated systems and software solutions. Palas® was founded in 1983 and employs about 90 employees at the company headquarters in Karlsruhe. Palas GmbH is a subsidiary of Brockhaus Capital Management AG, which is listed in the Prime Standard at the Frankfurt Stock Exchange (BKHT, ISIN: DE000A2GSU42).

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