LDD 100







The dilution of large droplets is significant when measuring highly concentrated droplet aerosols. Since large droplets are challenging to dilute, standard systems only work up to a size of 1 - 2 μ m. The dilution system LDD 100 (dilution factor 100) is the first system to dilute almost loss-free large droplets up to 10 μ m

优势

- Defined dilution of large droplets of factor 100
- Proven dilution factor 100 for droplet sizes up to 7 $\,\mu{\rm m}$
- Easy connection with Promo[®] and welas[®] digital aerosol spectrometers
- Internal pump for autonomous operations
- Resistant to pressure fluctuations of ± 200 mbar
- Simple handling
- Robust, durable, low maintenance
- Cost effective

应用领域

- Measurement of blow-by aerosols according to ISO 17536
- Dilution of compressed air
- Measurement of cooling lubricant aerosols

MODEL VARIATIONS



LDD 100 H

Version heatable up to 150 °C for large droplets up to 10 $\mu\mathrm{m}$

https://www.palas.de/zh/product/ldd100h



标准和证书

ISO 17536