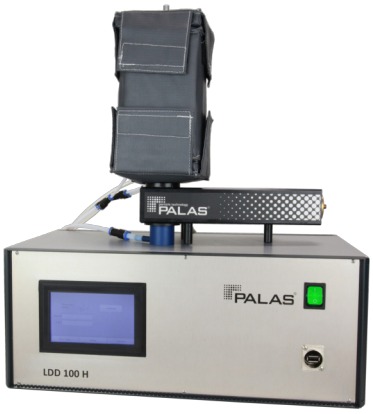
LDD 100



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 μm. The dilution system LDD 100 (dilution factor 100) is the first system to dilute almost loss-free large droplets up to 10 μm

Benefits

- Defined dilution of large droplets of factor 100
- Proven dilution factor 100 for droplet sizes up to 7 μm
- 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

Applications

- 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 μm

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

NORMS AND CERTIFICATES

ISO 17536