

LDD 10



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

BENEFITS

- Defined dilution of large droplets of factor 10
- Proven dilution factors 10 and 100 for droplet sizes up to 7 μm
- Easy connection with Promo® and welas® digital aerosol spectrometers
- Internal pump for on-site operation
- Insensitive 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



Further information:
<https://www.palas.de/product/ldd10>