



## Dilution system for large droplets up to 10 $\mu$ m

### Benefits

- Defined dilution of large droplets of factor 10
- Proven dilution factor 10 and 100 for droplet sizes up to 7  $\mu$ m
- Easy connection with Promo® and welas® digital aerosol spectrometers
- Internal pump for on-site operation
- Insensitive to pressure fluctuations of  $\pm 200$  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

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

**Palas GmbH**

Partikel- und Lasermesstechnik  
Greschbachstrasse 3 b  
76229 Karlsruhe  
Germany

**Managing Partner:**

Dr.-Ing. Maximilian Weiß, Udo Fuchslocher

**Commercial Register:**

register court: Mannheim  
company registration number: HRB 103813  
USt-Id: DE143585902



**Contact:** E-Mail: [mail@palas.de](mailto:mail@palas.de) Internet: [www.palas.de](http://www.palas.de) Tel: +49 (0)721 96213-0 Fax: +49 (0)721 96213-33