



# CuraTerra



## SMALL FILTER DEVICE (Kleinfiltergerät) LVS3

## SMALL FILTER DEVICE (Kleinfiltergerät) MVS6

### Features

- Rugged, light-weight construction for outdoor use (stainless steel), small set-up area
- Device will be automatically heated (winter operation) and ventilated  
Controlling of **operating-m<sup>3</sup>/h**
- (ambient air conditions) and **standard-m<sup>3</sup>/h** (0 °C or 20 °C, 760 mm Hg) by orifice plate  
Impactor inlets with exchangeable jets
- (8 pieces) for **PM10 – PM4,0 – PM2,5 – PM1,0**  
Inlets for
- **TSP, PU foam (with and without ozone denuder) and bioaerosols**  
Easy and self-explanatory
- 3-key menu-guided operation  
Data storage on **memory stick**
- **Bavarian-Hessian protocol**
- Pre-selectable activation, sampling duration and sampling intervals
- Protection of stored data against power failure, real-time clock
- External set-up of inlets  
Use of filters with diameter of
- **47 mm and 50 mm**
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### REFERENCE SAMPLER

according to

#### VDI 2463 Parts 7 und 8

Total dust measurement by using the **STANDARD INLET**

#### VDI 2465 Part 1

Soot (EC) measurement by using the **PM10 INLET**

#### CEN EN 12341

PM10 measurement

**PM2,5 STANDARD INLET (IMPAKTOR)**  
according to CEN EN 14907

