

1. Short description and design

The particle trap is used for collecting and observation of particles, any locations in your work environment. The particle traps can be placed for particle monitoring at various locations.



Sedimented particles collect on the adhesive measuring surface.

- 1** Labeling and information card
- 2** Plastic lid
- 3** Adhesive pad
- 4** Fastener (Fixation of the particle trap)



2. Position

The particle trap is positioned so that the **adhesive pad** is always **horizontal**. The particles can be collected by gravity.



3. Laying out and activation of particle traps

- Cleaning of the defined area (using a wet fabric; don't generate particle-spreading)
- Labeling the information card :
Company, Particlemonitoring No., Particlemonitoring Position, Particlemonitoring Height, Issued by, Date and time of activation

Bitte stehen lassen und nicht berühren Please do not touch	
Firma Company	Musterfirma
Partikelfalle Nr. Particlemonitoring No.	1
Partikelfalle Standort Particlemonitoring Position	Schaltschrank
Partikelfalle Höhe Particlemonitoring Height	1,5 m
Bearbeiter Issued by	Mustermann
Datum / Zeitraum Period	15.01.
Bemerkung Note	

- Using the Powerstrips for laying out the particle trap:
 - a. Remove the two protective films of the fastener "Powerstrips".



- b. Mount the particle trap at the location.



- c. If there is no position to lay out the particle trap, please installing a mounting bracket for particle traps



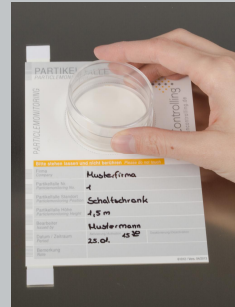
- Store the plastic lid in a clean polybag until deactivation.
- Remove the protective film, don't touch the adhesive pad.
- Take a picture of the particle trap in the activated status
- Take another picture of the particle trap in the environment

4. Period of activation

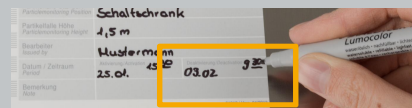
- The period of activation of the particle trap is 7-10 days.
- In individual cases, shorter periods of activation can be chosen (Please keep in mind the blank value certificate)
- It is recommended to check all particle traps after 3 days of activation
- Documentation of the particularities during the particle-collection period (production quantities, renovation, weather conditions, special actions such as alternative packaging).
- If the analyzed surface of the particle trap gets grey there is a risk that it won't be able to analyze due to occupancy
- Particle traps with fingerprints or damages should be exchanged with new ones

5. Deactivation of particle traps

- Close the particle trap with the lid, secure the lid with a tape.



- Document the **date and time of deactivation** on the information card.



- Remove the "Powerstrips" for deactivating the particle traps
 - a. Pull the protruding tape/"Powerstrips" outwards
 - b. Repeat this process with the second strip.



- Put the particle trap in a resealable polybag and send it for microscopic analysis to:

CleanControlling GmbH
 Gehrenstraße 11a
 D-78576 Emmingen-Liptingen

Storage conditions:

We recommend to store the particle trap dark at about 20° C and 50 % rel. humidity. Please protect them from direct sunlight / UV radiation.

Find this user manual and a short film on our shop-homepage, category Particle monitoring – Particle traps:
<http://shop.cleancontrolling.com/en/Particle-monitoring/Particle-traps/Particle-trap.html>

More equipment:

<http://shop.cleancontrolling.com/en/Particle-monitoring/Particle-monitoring-equipment/>
 Article-No. 30005 Mounting bracket for particle traps
 Article-No. 30012 Stand for particle traps
 Article-No. 61136 Stand for particle traps (Jomesa)
 Article-No. 61137 Stand for particle traps (Leica or DHS)

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