

Palas® Filtertestsysteme

Palas® bietet komplette Prüfsysteme und Komponenten zur Entwicklung, Charakterisierung und Weiterentwicklung von Filtern. Bei Filterprüfungen ist entscheidend, dass die Tests schnell, reproduzierbar und wiederholbar durchgeführt werden können. Die bewährten Filtertestsysteme von Palas® werden nicht nur gemäß den Normen, sondern auch nach Kundenwunsch konzipiert und reproduzierbar gebaut.

ANWENDUNGEN

- KFZ-Innenraumfilter
- Motorfilter
- Abreinigbare Filter
- Heißgasfilter
- Staubsaugerfilter
- Zyklone
- Raumluftfilter
- HEPA / ULPA Filter
- Atemschutzfilter
- Dieselrußfilter
- Druckluftfilter
- Ölabscheider

Palas® Filter Test Systems

Palas® offers complete test systems and components for the development, characterization and further development of filters. It is essential that filter tests can be accomplished fast, reproducibly and repeatably. The well-proven Palas® filter test systems are designed according to the current standards as well as on customers' demand.

APPLICATIONS

- Car interior filters
- Engine filters
- Cleanable filters
- Hot gas filters
- Vacuum cleaner filters
- Cyclons
- Room air filters
- HEPA / ULPA filters
- Respiratory filters
- Diesel soot filters
- Compressed air filters
- Oil separators

Palas® Partikel- und Aerosoltechnologie

UNSERE KERNKOMPETENZEN

- Filtertestsysteme
- Aerosolspektrometersysteme
- Feinstaubmonitorsysteme
- Nanopartikelmesssysteme
- Partikelgeneratoren
- Verdünnungssysteme
- Reinraumtechnik
- Sonderentwicklungen
- Kalibriersysteme
- Dienstleistungen
- Schulungen und Seminare

Sie interessieren sich für eines unserer Produkte? Sprechen Sie uns an! Gerne senden wir Ihnen Datenblätter und weitere Informationen zu unseren Produkten und Dienstleistungen.

Palas® Particle and Aerosol Technology

OUR CORE COMPETENCIES

- Filter Test Systems
- Aerosol Spectrometer Systems
- Fine Dust Monitoring Systems
- Nanoparticle Measurement Systems
- Particle Generation Systems
- Dilution Systems
- Clean Room Particle Technology
- Special Developments
- Calibration Systems
- Services
- Training Courses and Seminars

You are interested in one of our products? Please contact us! Data sheets and further information on our products and services are available on request.



Kontakt | Contact

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Filtertestsysteme Filter Test Systems



FILTERTESTSYSTEME

Filter Test Systems

PALASCOUNTS

Filter Test Systems



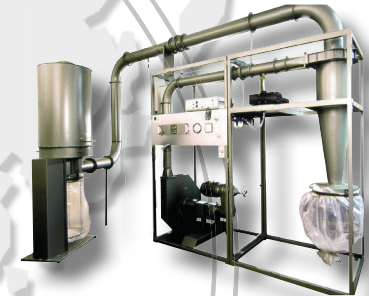
Traversing unit for filter leak tests
with $y = 700$ mm and $x = 1000$ mm
incl. software for scanning and leak analysis
incl. welas digital 2000
measuring device $0.2 - 40 \mu\text{m}$
32 size channels per decade



Test Rig for Compressed Air Filters
pressure-resistant, $p \leq 10$ bar with droplets
pressure-resistant, $p \leq 3$ bar with dusts
with welas® digital 3000



HMT 1000
for oil mist separators, blow-by,
closed crankcase ventilation,
isothermal, heatable, $t \leq 130^\circ\text{C}$
 ± 200 mbar variable inlet pressure
with welas® digital 1000



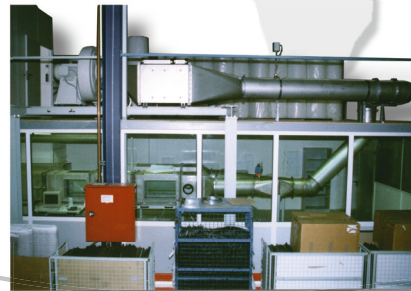
Test Rig for Cyclons and Inertia Separators
with welas® digital 1000



TVE 3000 / TVE 3000 S
for vacuum cleaners
according to EN 60312
with welas® digital 3000



APM 2005
automatic test rig for
protective clothing
with welas® digital 3000



Test Rig according to EN 779 / ASHRAE
with welas® digital 3000



CIF 1000/2000/3000
for cabin air intake filters
DIN 71460-1, ISO 11155-1
humidity and temperature
control on request
with welas® digital 1000/2000/3000

