IPC 1000



The IPC 1000 is an accessory module for filter test benches designed to electrostatically neutralize filter elements. Isopropanol vapor is used to create defined and reproducible test conditions.

Operation principle

The isopropanol chamber generates a homogeneous vapor through the controlled evaporation of high-purity isopropanol (≥ 99%). This vapor flows around the inserted filter element, neutralizes electrostatic charges on the fibers, and conditions the filter medium. Once the cycle is complete, the chamber is automatically ventilated and the vapors are safely vented.

Extensions/Accessories





The IPC 1000 comes with a stopwatch and a grounding kit for dissipating electrostatic charges.

Benefits

- Reproducible and comparable test results
- Effective neutralization of electrostatic charges
- Uniform and controlled steam distribution
- Automated conditioning and ventilation process
- Integration into existing filter test benches
- Suitable for indoor use
- Operation in accordance with recognized safety regulations

DATASHEET

Dimensions	43cm • 45 cm • 37cm (H • W • D)

Applications

- Conditioning of HEPA and ULPA filters prior to testing
- Neutralization of electrostatic charges during filter testing
- Preparation of filter elements for reproducible particle measurements
- Use in laboratories, test facilities, and quality assurance

Mehr Informationen:
https://www.palas.de/en/product/IPC1000