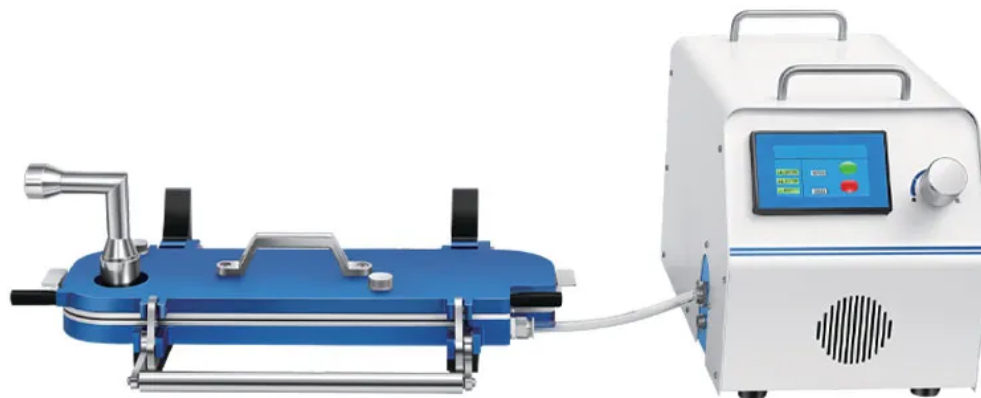




MDI AERODYNAMIC CHARACTERISTICS DETERMINATION

Specifically crafted for MDI Aerodynamic Characteristics Determination, this advanced system includes a smart pump, flow meter, multi-stage cascade impactor, and aerosol generator. The multi-stage cascade impactor meets the instrument qualifications for analyzing aerodynamic properties of inhaled fine particles as outlined in USP, Ph. Eur., and ChP 2020 standards.

APPLICATIONS

Standards

- United States Pharmacopeia (USP) <601> - Aerosols, Nasal Sprays, Metered-Dose Inhalers, and Dry Powder Inhalers
- European Pharmacopoeia (Ph. Eur.) 2.9.18 - Preparations for Inhalation: Aerodynamic Assessment of Fine Particles
- Chinese Pharmacopoeia (ChP) 2020 - Inhalation Product Testing

FEATURES

1. **Regulatory Compliance:** Meets USP, Ph. Eur., and ChP standards.
2. **Advanced Collection System:** Includes 7-stage impactors and a micro-orifice collector (MOC), designed for easy access to samples.
3. **Convenient Maintenance:** Equipped with 8 removable collection cups for easy cleaning and replacement.
4. **Efficient Sampling:** Collection cups are positioned directly under nozzles on a tray, facilitating seamless sampling and test preparation.



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