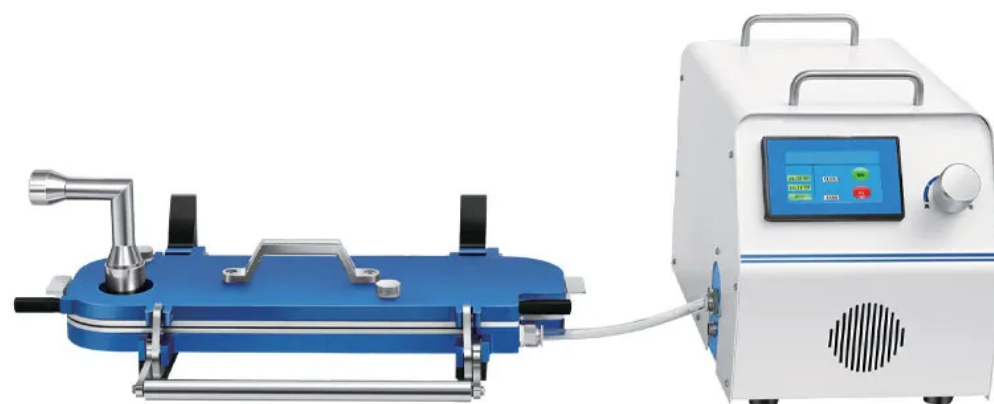




TORONTECH



NEBULIZER AERODYNAMIC CHARACTERISTICS DETERMINATION

Specifically designed for analyzing the aerodynamic properties of nebulizers, this system includes an advanced pump, flow meter, multi-stage cascade impactor, nebulizer, and essential accessories. The multi-stage cascade impactor meets the instrument qualification requirements for analyzing inhaled fine particles in accordance with 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. **Compliance:** Meets USP, Ph. Eur., and ChP standards.
2. **Enhanced Design:** Features 7-stage impactors and a micro-orifice collector (MOC) for efficient sample collection.
3. **User-Friendly Operation:** Easy to open, allowing quick sample collection from cups and seamless preparation for subsequent tests.
4. **Convenient Maintenance:** Includes eight removable collection cups for easy cleaning and replacement.
5. **Efficient Sampling:** Collection cups are positioned on a tray directly beneath the nozzles, enabling accurate sampling.



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