



FULLY AUTOMATED DRUG ELUTER

Fully Automated Drug Eluter rotates to extract drugs from the artificial larynx and the pre-separator of a multi-stage cascade impactor, dissolving active ingredients in solvents for analysis.

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. Applicable to pre-separator and artificial larynx of multi-stage cascade impactor with easy operation.
2. Equipped with one artificial larynx and one pre-separator in default, users can also choose configuration according to actual need (simultaneously adapted to two artificial larynx or two pre-separators).
3. Consistent, controllable and reproducible during drug dissolution.
4. Small dimension, precise control, high accuracy and stability.
5. Smart control, user-defined parameters, easy operation, eye-catching display.
6. User can select the shrouds on both sides to prevent the eluter from accidental bumping during operation and other objects' involvement

TECHNICAL SPECIFICATIONS

Dimensions	574x335x282mm (default configured with both shrouds)
Weight	14KG (default configured with both shrouds)
Voltage	220V, 50Hz (110V is also available)
Power rate	120W
Adjustable operating mode	Cycle mode or time mode
The rotary process and direction can be customized	
Running speed	20-60 cycles / min
Running accuracy	±1°



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