



# 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

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### 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

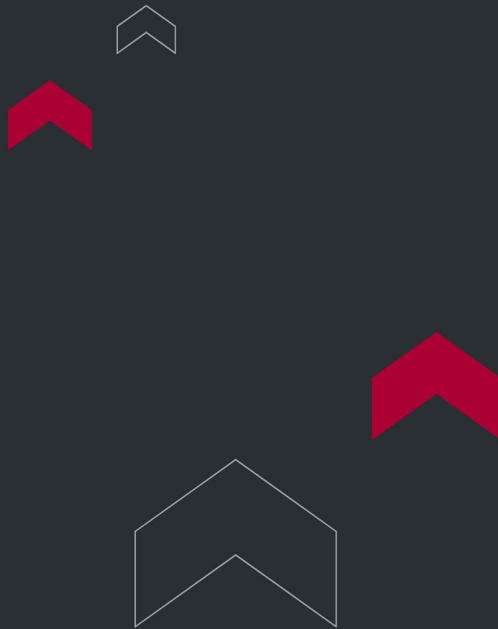
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1. Applicable to pre-separator and artificial larynx of multi-stage cascade impactor with easy operation.
2. Equipped with one artificial larynx and one pre-separator in default, users can also choose configuration according to actual need (simultaneously 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

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



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