

Inhalation Testing System

Unattended DDU testing. Load the delivery system, select the testing protocol, and walk away. Eliminate the variability inherent in manual testing of inhalers.



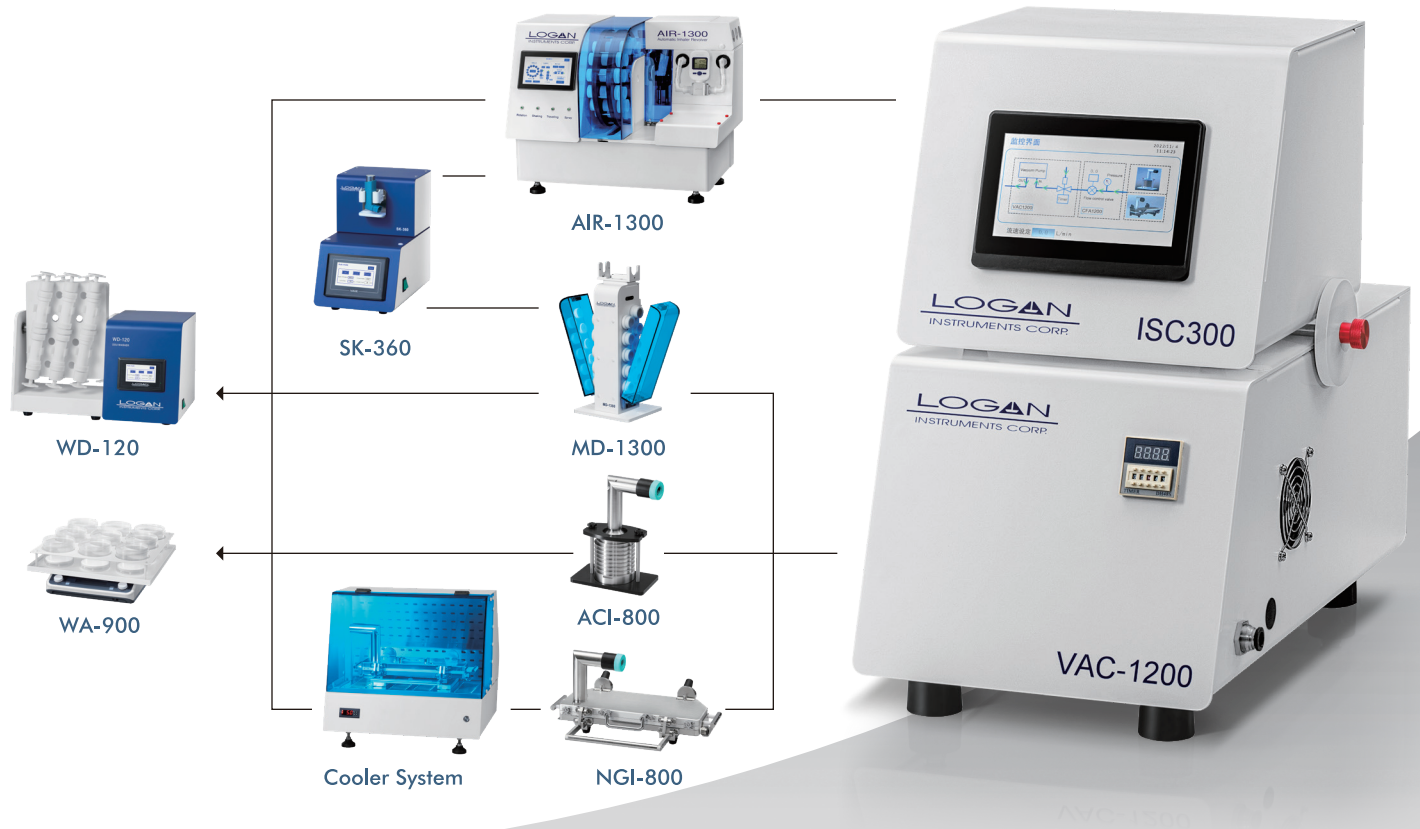
AIR-1300 Automatic Inhaler Revolver

AIR-1300 is a USP General Chapter <601> compliant, fully automated shake and fire benchtop system that can test MDI, nasal spray, and nasal aerosol products with extreme precision and repeatability. Air-1300 provides total control over the testing techniques and guarantees accurate, controlled, and repeatable testing by eliminating manual inconsistencies.

- Continuous testing of up to 13 doses with high efficiency
- Built-in analytical balance enables automatic dose weighing
- Support for a wide variety of inhaler and nasal dosing test samples
- Compliant with USP General Chapter <601>
- Temperature and relative humidity measurement functions
- User-friendly touchscreen display for user control

Comprehensive Range of Inhalation Testing Equipment

Logan has developed an innovative range of inhaler testing components based on the specific requirements of USP General Chapter <601>. Each module of the system has been optimized to significantly improve result quality, increase productivity, and eliminate operator variation and fatigue.



VAC-1200 and ISC-300

Provide control and accurate vacuum for the various configurations required to test different dosing formats.

AIR-1300

Automatic DDU testing, shake, fire, collect or send to waste 100 doses from an inhaler.

MD-1300

Manual test and track samples from a variety of dosage forms.

WA-900 and WN-800

Filter washers for ACI and NGI format filters, eliminates variability associated with manual washing.

ACI-800

Logan's improvement on this standard device minimizes loss of sample dose for more accurate measurement.

SK-360

Dose shaker, with flexible parameters, and standardized uniformity, eliminates operator fatigue.

WD-120

Hands-free, rinsing of DUSA tubes, operator efficiency, and reproducibility.