

AOIS is an automated dissolution HPLC injection system. It contains SYP-1200 syringe pumps and a sample injector. When compatible with various brands of dissolution tester (Waters, Agilent, Shimadzu, etc.) HPLC, the system can collect samples, provides dilution, media replacement, system self-cleaning, HPLC injection/analysis, generate dissolution reports.



# AOIS 1200

## Automated Dissolution Injection System

### Features

- Online minimum sampling doesn't require media replacement
- Automated sample storage/injection/reagent addition
- Sample dilution
- Compatible with various brands of HPLC (Waters, Agilent, Shimadzu, etc.)

### Specification

Sample range: 1-10mL  
Sample precision: 0.1mL  
Sample positions: 12  
Sample storage positions: 96  
Flow-thru cell positions: 12  
Repeatability: RSD% < 0.5%

