LOGAN
INSTRUMENTS CORP.

SYSTEM ADIS 1200

Automated Dissolution Injection System

- Simultaneous dissolution testing 6-12 samples
- Supports dual filtration
- Online minimum sampling doesn't require media replacement
- Automated sample storage/injection/reagent addition
- Sample dilution
- Compatible with various types of HPLC (Waters, Agilent, Shimadzu, etc.)
- Backlight kit for easier dissolution test observation
- Built-in dissolution accessory compartment for easy organization

Room 501, Building T6, The Gate,Lane 990,ShenChang Road, MinHang District, Shanghai,China +86 21 5988 6300 info-ch@loganinstruments.com www.loganinstruments.com

SYSTEM ADIS 1200

Automated Dissolution Injection System

Product introduction

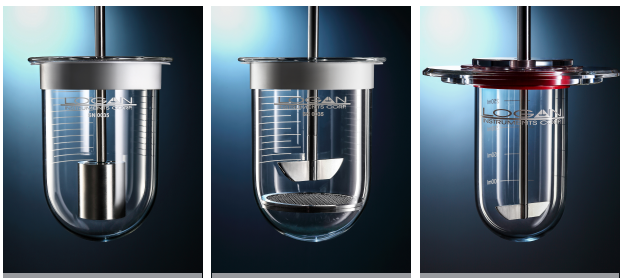
SYSTEM ADIS 1200 is an automated dissolution HPLC injection system. It contains a dissolution tester, SYP-1200 syringe pumps and a sample injector. This system can collect samples, provide dilution, media replacement, system self-cleaning, HPLC injections/analysis, generate dissolution reports.

Applications

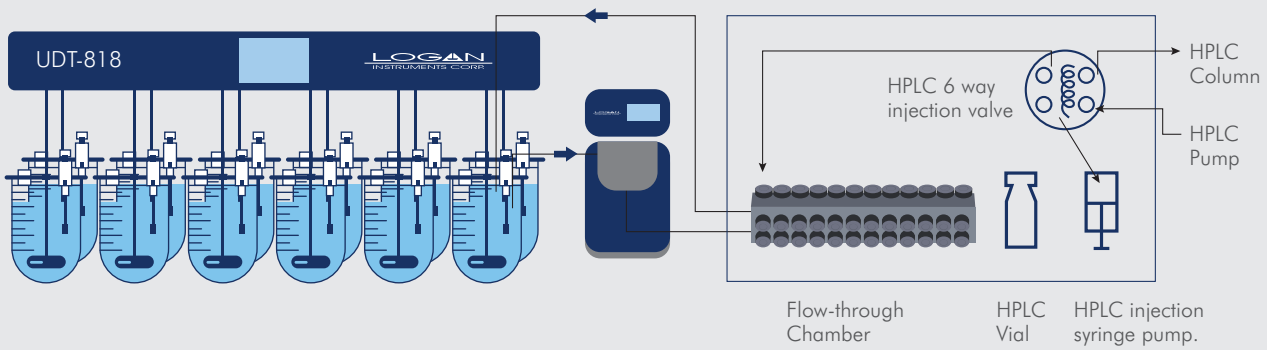
It is used for drug research and development, and can help generate dissolution testing on generic drugs (e.g. tablets, capsules, transdermal patches, gels, etc.)

Extended functions

- Expandable to 2 or 3 speed zones, which provides different stirring rates, and shortens R&D period
- Compatible with mini vessel apparatus, rotation cylinder apparatus, paddle over disk apparatus and flow-thru cell apparatus
- Compatible with basket/paddle method camera system, which can record dissolution images
- Temperature sensor in each dissolution vessel to examine and record temperature individually \
- Includes dual vessel cover, totally eliminate media evaporation
- Supports remote monitoring on application



rotation cylinder apparatus | paddle over disk apparatus | mini vessel apparatus



Specifications

UDT-818A-12 dissolution tester	AS3100D sample injector	SYP-1200 syringe pumps
Speed: 25 ～ 250rpm±1rpm Resolution: 0.1rpm Temperature range: room temperature ～ 45℃±0.1℃ Water bath: one-piece-molded Measurements: 94cm x 60cm x 64cm (L*W*H) Power: 220V/50-60Hz 110V/50-60Hz	Sample positions: 96 Flow-thru cell positions: 12 Repetition: RSD% < 0.5% Measurements: 49.5cm×36.0cm×37.0cm(L*W*H) Compatible with various brands of HPLC	Sample range: 1-10mL Sample precision: 0.1 mL Sample positions: 12