

# SYSTEM ADR III-7 Reciprocating Cylinder/ Reciprocating Holder Method

Simulate the passage of your dose through the GIT by exposing the preparation to changes in media such as pH automatically and through extended longitudinal studies.

Sampling device

Reciprocating cylinder (with optional camera system)

**Evaporation cover** 

Media tube



DISSO III-7

# Reciprocating Cylinder/Holder

Reciprocating cylinders/holders of various



# **Easy Operation**

The standard reciprocating cylinder and all sampling holders are easy to install.



# Samples Taken and Media Replacement

Individual sampling probe and individual media replacement probe work precisely to take samples.



#### Sampling

Pre-rinse sample lines before taking samples.



#### **Evaporation Cover**

Each row of the media tubes is covered.



#### Camera System

An optional camera system can be provided to observe and record the whole process of drug release.

# **Auto Cleaning**

The sampling and media replacement tubing can be automatically cleaned with the program.

# **Automatic Sampling**

DSC-800 dissolution system controller, SCR - DL auto sampler perform automatic sampling.



# Customized service

LOGAN not only has USP Apparatus 1-7 dissolution testers, but also provides various customized design services to meet the research & development needs of various new drugs, such as testing of contraceptive rings, cardiac stents, hip stems, and novel nanoparticle formulations.



