

# Automated Transdermal Flow-Thru System

The unique design guarantees accurate consistent flow rates and temperature control



## FTC-1200 Flow-Thru system

The Flow-Thru system is available in 6, 8, 12, 16, and 24-position configurations, offering scalability and flexibility to accommodate diverse research needs. The system consists of a modular flow-through cell, a system controller, and a sample collector with syringe pumps.

- The integrated syringe pump ensures precise flow rates, surpassing traditional peristaltic pumps, and provides outstanding resistance to chemicals.
- The dry heating system eliminates the need for water replacements, making the heating process more efficient and sustainable.
- The innovative preheating design guarantees precise temperature control of the media.
- Adjustable flow rates ranging from 0.1 ml to 4ml with an error margin of less than 1% enable accurate and repeatable data collection.
- Stabilized circulation system effectively eliminates the interference caused by air bubbles, ensuring, error-free experiments.
- The system can be expanded to 24 samples simultaneously to increase flexibility and data reliability.
- With a wide range of sample collection methods, our system is suitable for studying drugs with diverse physical properties and formulation types.
- The system fully complies with the 2023 USP General Chapter <1724> updates, FDA 21 CFR Part 11, and cGMP/GLP regulations.

## FTC

