

Automated Target Preparation System for DNA Microarray Analysis

— Maximum 12 samples simultaneous process —
(6 samples × 2 batches)

Benefits

- Speed up the complicated handling and process time from 2 days to 24 hours
- ID management for samples and pre-filled reagent
- Fully automated using pre-filled reagent and touch panel controller
- Compact Bench Top System (950 mm(W)×715 mm(D)×705 mm(H))
- Applicable to various microarray system



Process of Target Preparation for DNA Microarray



Easy Operation



1 Load pre-filled reagent

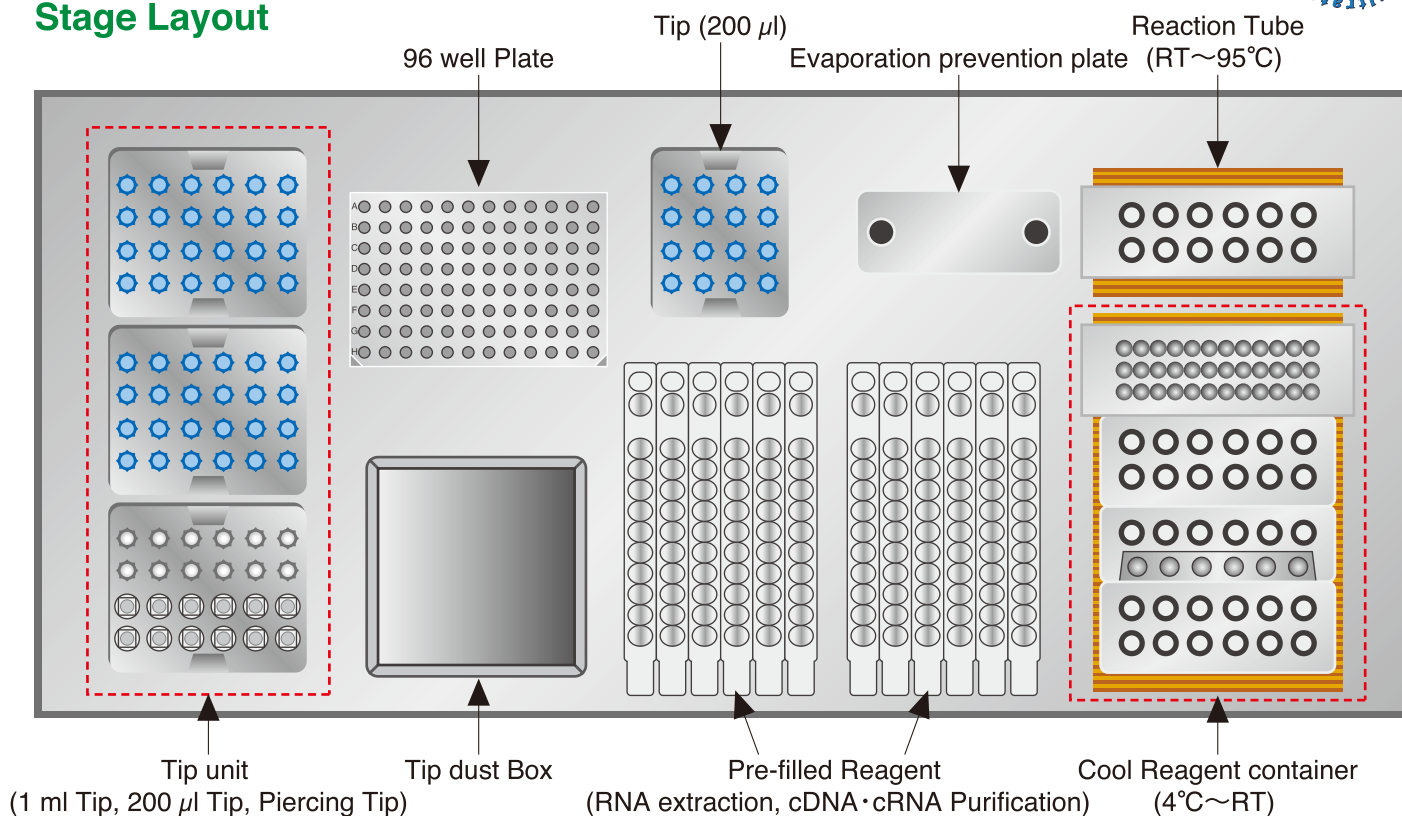


2 Load supplies



3 Easy start by Touch panel controller

Stage Layout



Features and Specs

Sample per Run	1-12 (6 samples × 2 batches)
Sample (for total RNA extraction)	Cell : 10 ⁶ cells Tissue : 10 mg
Handling Volume	1 ml Tip : 25~1000 µl (depend on protocol) 200 µl Tip : 5~200 µl (depend on protocol)
Heat / Cool Block	1) Heat / Cool Block (for reaction) : RT~95°C 2) Cool Block (Sample keeping) : 4°C~RT
OS / Software	Windows XP / HIMICO System
Power Consumption	AC100~240 V 50 / 60 Hz 680 VA
Dimension (W×D×H)	950 × 715 × 705 mm 38" × 28" × 27.75"
Weight	123 kg 271 lbs

※Instrument design has been applied for design registration.

※Process protocol has been patent pending.

※Magtration is a trademark of PSS Co., Ltd. The company has registered patents for the technology in 10 countries including Japan, the U.S. and Europe.

※The contents in this catalogue are subject to change without notice.

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