

# **AgileBlotter™** Smart Blotting Handler

The AgileBlotter™ is an automated strip processor and is applicable to western blot membrane inspection procedure or similar technique. With fully programmable features, from dispense volumes, selection of dispense channels, shaking speed for incubation steps, incubation temperature to wash parameters can be arranged in any combination within a program and up to 15 programs can be stored on-board. Simply load samples and select a pre-programmed or custom protocol, AgileBlotter™ eliminates technique-dependent variability in strip assay processing.

## Features :

- Automated processing of up to 40 strips per run
- Allowing 2 different detections carried out simultaneously
- Reagent delivery system for up to 8 fluids
- High precision volume dispensing
- Minimized dead volume to save precious reagents
- Auto-calibration of dispense volume
- Password protection for power on and pre-defined programs available
- All steps can be easily programmed for individual protocol.
- High Safety : fully-enclosed pipeline system as well as pipeline cleaning function for easy maintenance and elimination of cross-contamination. The automatic operation improves the safety.
- Applicable to all western blot membrane reagent kits. No special reagents are required - use the same reagents you currently use and significantly improve your results.

Membrane capacity	40
Liquid distribution channel	6 channels (standard), expandable to 8 channels
Distributed volume	0.5mL~3mL, increasing progressively by 0.1mL
Correction of distributed volume	Automatic correction by software
Programmable test item	15 items, each of which includes 20 sub-items
Incubation temperature	Room temperature, adjustable among 25 degree, 30 degree and 37 degree
Incubation time	0~48 hours 59 minutes, increasing progressively by 1 minute
Incubation swaying frequency	Adjustable among 0Hz, 0.1Hz, 0.25Hz, 0.5Hz and 1Hz
Display	LCD
Storage bottle capacity	Detergent bottle, diluent bottle: 1L/bottle; waste liquid bottle: 2L/bottle; other reagent: 30ml/bottle
Interface	RS-232 & USB
Weight	23Kg
Working environment	15°C~35°C; relative humidity ≤ 80%
Storage environment	-10°C~40°C; relative humidity ≤ 80%
Power supply input	A.C.110V-220V±22V, 50/60Hz±1Hz
Input power	120VA

**Unattended,  
Load and Leave!**

