

# Gravity-fed Microplate Washer

## Features

### ❖ Economical

BioWasher 100 is a manual dispenser by utilizing the force of gravity, ideal for washing immunoassays in 96-well microplate for ELISA procedure or similar applications.

### ❖ Convenient operation

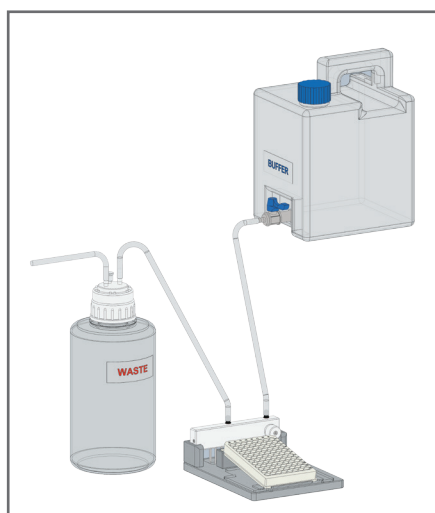
Unique designed plate base can accept flexible placement of 96-well microplate in flat or upward-sloping way that can reduce residues more efficient.

### ❖ No cross contamination

There are 2 separate rows of tiny S.S. tubes in different length on 8-channel dispenser. The shorter row is used to distribute washing solution and the longer row is used to suck waste liquid. The 2-row design can avoid cross contamination.

### ❖ Autoclavable

The main body of 8-channel dispenser is made of PTFE and its 2-row of tubes are made of SUS 304. Both have a long working life and are autoclavable.



### Installation diagram

To feed the 8-channel dispenser enough gravity to dispense, buffer bottle must be placed 60 cm above plate base.

\* Waste Bottle (2L) and Buffer Bottle (4L) are optional

## Applications

- ❖ ELISA washing procedure
- ❖ 96-well microplate washing and dispensing

## Ordering Information

### 196100-01

BioWasher 100 gravity-fed microplate washer, complete set includes 8-channel dispenser and plate base

### 196811-00 8-channel Dispenser

### 199100-68

Silicone Tubing( Φ4.2xΦ8 mm), 200cm

### 196100-04 Waste Bottle (2L)

### 196100-02 Microplate base

## Specification

Model	BioWasher 100
Min. height	Buffer bottle must be placed 60 cm above plate base.
8-channel dispenser dim. (mm)	137(L) x 67(W) x 33(H)
8-channel dispenser material	PTFE
Hose barb	3/16 inch (5 mm)
Plate base dim. (mm)	197(L) x 148(W) x 433(H)
Plate base material	Acrylic
Dispensing tube material	SUS304