

Gravity-fed Microplate Washer

Features

► **Economical ELISA washer**

BioWasher 100 is a gravity-fed manual washer, no electricity needed. Ideal for lab scale ELISA washing of 96-well microplate, 8-tube strip, or similar applications.

► **Wise-tilt stand**

A secure stand to support flat or tilted plate to reduce liquid residue and be more ergonomic.

► **No cross-contamination**

The 8-channel dispenser is designed with 2 rows of tubes with different heights to prevent cross-contamination in each well.

- Short tubes: Distribute washing solution

- Long tubes: Suck the waste liquid by vacuum

► **Durable and autoclavable**

The wetted parts of 8-channel dispenser are made of PTFE and SS304, making it resistant to chemical and fully autoclavable.

► **International certification**

CE certification (Lafil 200)

IP 41 protection (Lafil 200)

RoHS certification (Lafil 200)

► **One-Year Warranty (Lafil 200)**

Applications

- ELISA washing
- 96-well microplate washing

Ordering Information

196100-00

BioWasher 100, Microplate Wash Kit, includes following 3 parts:

196811-00 8-channel dispenser

196100-02 Microplate stand

196100-03 Spare parts kit

196100-01(02)-T

BioWasher 100 - T, Gravity-fed Microplate Washer, complete set includes:

* BioWasher 100, Microplate Wash Kit

* PP buffer bottle, 4000 mL

* Lafil 200, Vacuum Pump

* PP vacuum bottle with quick-coupling connector, 4000 mL

* Silicone tube

196100-05

PP buffer bottle, 4000 mL

199100-68

Silicone tube, Ø 4.2 x 8 mm, 200 cm

196100-31

Dynalon® Dura-Clamp tubing flow valve, accepts tubing OD 3.2 ~ 11 mm

BioWasher 100



BioWasher 100 - T

* Buffer bottles should be placed 60 cm higher than the stand to ensure smooth gravity feeds.

Specification

Model	BioWasher 100	BioWasher 100 - T
PERFORMANCE DATA		
Max. vacuum	-	213 mbar abs.
Max. flow rate	-	10 L/min
Buffer bottle	-	4L PP buffer bottle
Waste bottle	-	4L PP vacuum bottle
Hose barb	ID5	ID5
Noise level	-	50 dB
Net weight	560 g	4.5 Kg
Dimension (LxWxH)	20 x 15 x 8 cm	75 x 29 x 40 cm
ELECTRICAL DATA		
Power input	-	DC12V, 1.5A
Max. power	-	18W
MATERIAL		
8-channel dispenser	PTFE, SS304	
Microplate stand	Acrylic	