

## EL401™ Manual Microplate Strip Washer



### ● Overview

The EL401™ accommodates all 96-well microplates and microwell strips. The unique optional alignment mechanism (p/n EL40100) allows quick and accurate positioning of the 8- or 12-channel manifold above the row to be washed.

Convenient manual control allows as many washes as desired, one row at a time. You determine the amount of fluid to be dispensed; the EL401 aspirates the wells continuously.

The entire washer and alignment mechanism can be readily cleaned or autoclaved, and the overflow protection guards against overfilling.

### ● Features

- Speed: 5 wash/aspirate cycles in 5 seconds, one row at a time
- Fluid Dispensing: Gravity-fed, user-controlled fill volumes with convenient finger-controlled valve
- Suction Efficiency: 6 microliters maximum residue/well
- Safety: Overflow protection for flat and U-bottom polystyrene microplates
- Operation:
  - Dispense: User-controllable dispense valve
  - Aspirate: Continuous
- Maintenance: All chemically-resistant coatings and materials; readily cleaned and completely autoclavable

### ● Models

#### EL40108

8-channel manual microplate washer manifold

#### EL40112

12-channel manual microplate washer manifold

### ● Specifications

<b>Microplate types</b>	All 96-well plates, 1x8 strips or 1x12 strips
<b>Wash cycles</b>	User-defined
<b>Volume range</b>	User-defined with finger-controlled valve
<b>Fluid delivery</b>	Gravity-fed
<b>Residual volume</b>	<5 µl/well typical
<b>Sterilization</b>	Chemical
<b>Manifold</b>	8-channel, 12-channel
<b>Supply bottle volume</b>	5 gallon carboy (optional)
<b>Dimensions</b>	7.5" D x 7" W x 4" H (19.1 x 17.8 x 10.2 cm)
<b>Weight</b>	3 lbs (1.4 kg)