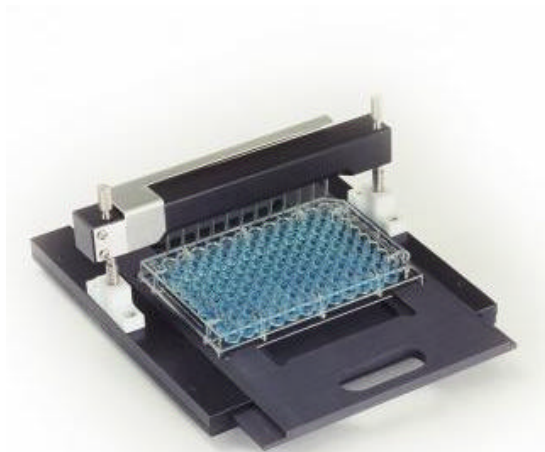


EL401™ Manual Microplate Strip Washer



● 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

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

Specifications subject to change.

● Accessories Included

- Operator's manual

● Optional Accessories

- Alignment assembly, p/n EL40100
- 8-channel microplate washer manifold, p/n EL40108
- 12-channel microplate washer manifold, p/n EL40112
- Accessory kit with pump, p/n 4010052 (110v); p/n 4010053 (220v)
- Accessory kit without pump, p/n 4010028