



LP21

The simple automatic microplate washer

-Unpack it,
-use it!

Product definition

1. General description

- Full automatic, ready-to-use strip washer for immuno assays
- For use with all types of 96-well plates with flat, round or V-shaped wells
- Available with 8-channel manifold or 12-channel manifold
- Easy to use
- Aerosol cover protecting user from the manifold working area
- Crosswise aspiration (sweep) for extreme low residual volumes
- Even overflow aspiration for equal volume in every well prior soaking
- Easy maintenance (modular design)
- Up to 25 programmable wash protocols
- Compact size
- CE marked.

2. Washing performances

- Dispensing :
Volume accuracy <3% CV
for 350µL/well
with overflow aspiration
- Aspiration :
Residual volume < 5 µL per well

3. Programmable functions

- Nr of Wash cycles 0 to 9
- Wash mode Strip or Plate
- Soak time
Strip mode 0 to 9,9 sec
by step of 0,1 sec
Plate mode 0 to 9 min 50 sec
by step of 10 sec
- Aspiration
-Centered -Sweep -Offset
- Dispense time 0 to 9,9 sec
by step of 0,1 sec

4. Accessories included

- One Wash bottle 2 litre
- One Waste bottle 2 litre
- One Rinse bottle 2 litre
- One maintenance kit
- One external transformer

5. Optional

- Automatic Rinsing with distilled water to facilitate daily maintenance
- Vacuum and pressure sensing stops the wash process in case of vacuum failure or too low pressure in Wash bottle.

6. Electrical data

- Washer Input Voltage 26,5 VAC
- Consumption 28 W max
- using transformer 20A230
for mains 220-240VAC
supplied with european power cord
or 20A231
for mains 110-120VAC
supplied with US power cord

7. Physical Data

- Dimensions Length Width Height
Washer 38cm 23cm 17cm
alone
Washer & 38cm 37cm 30cm
bottles 43cm 28cm 34cm
- Weight
Washer 5,0Kg
alone
Washer & 8,0Kg
accessories
Parcel 9,0Kg
gross weight