



**AUTOMATIC WASHING SYSTEM  
FOR MICROPLATES  
MODEL DV 993**

Programmable system flexible and fast, accurate washing precision and low residual volume. Internal pumps enable the system both to aspirate to and discharge from any type of container for flat, U and V wells.

- 96 wells microplate holder
- LCD back-lit 4 lines display (English language)
- 24 keys Keyboard

**Main Specification**



**System supplied in different versions:**



- 1 wash-head 8 channels
- 1 wash-head 12 channels
- 2 interchangeable wash-head 8 and 12 channels

- the sequence of dispensing, aspirating and waiting
- the depth of aspiration inside the well
- the amount of liquid dispensed: variable and programmable (from 20 µl to 590 µl)
- the aspiration mode:
  - 1) rapid and direct from the bottom -
  - 2) rapid with a lateral displacement and programmable level of aspiration
- the waiting time between washings
- the repetition up to 9 times of instructions sequences
- the number of strips that need to be washed

**30 programs memorized  
Program operations**



**Models**

DV993/1/8	WASHING SYSTEM 1 WASH-HEAD 8 CHANNELS
DV993/1/12	WASHING SYSTEM 1 WASH-HEAD 12 CHANNELS
DV993/8/12	WASHING SYSTEM 2 INTERCHANGEABLE WASH-HEADS 8 AND 12 CHANNELS
DV993/2R/8/12	WASHING SYSTEM 2 INTERCHANGEABLE WASH-HEADS 8 AND 12 CHANNELS TWO WASHING SOLUTIONS

**OPTIONS**

- DVTL51 Warning system for waste bottle control with acoustic alarm supplied with 5 l bottle.
- DVTL52 Warning system for waste and wash solution bottles control with acoustic alarm supplied with two 5 l bottles.

