



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

TECHNICAL SPECIFICATION

Electric requirements	220 V 50 Hz 250 W
Dimension	mm 490 X 345 X 200
Weight	12 Kg
Working conditions	+10° to +45° C Humidity up to 90%
Pumps	The system works with two pumps placed inside the structure for the basic model. A third pump is mounted on models /2 and /3 for the selection of more than one washing solution.
Dispensing accuracy	± 5%
Method of aspirating	1) rapid and direct from the bottom - 2) rapid with a lateral displacement and programmable level of aspiration.
Dispensing volume	Variable and programmable (>20 µl < 590 µl) Even when an amount of liquid greater than the well's capacity is dispensed, no overflow effect occurs since the aspirating tips are always operating.
Washing solution container	Washing solution can be aspirated from any type of bottle.
Waste discharge	In any type of bottle or container.
Microplate holder	The instrument holds one microplate and is washed in rows of 8 or 12
System	Automatic with internal microprocessor.
Control	Keyboard multifunction with LCD display
Washing Head	– 1 wash-head 8 channels – 1 wash-head 12 channels 2 interchangeable wash-head 8 and 12 channels
Software	30 programs that can be memorized. In each protocol aspirating instructions (in different modes) dispensing instructions (from 10 µl to 590 µl), waiting time (0- 99 with or without the starting access of the operator at the end of waiting time), can be organized in cycles on each strip and on the whole plate. It is possible to link different protocols.
Residual volume after washing	<1 µl on round bottom wells. <3 µl on flat bottom wells.
Safety	IEC 61010-1 Electromagnetic compatibility 89/336/EEC- CE marking

Produced by:

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