

Lot 118, Spălător pentru microplăci**Model propus: 3D-IW8, INTELWASHER Microplate washer , Biosan, Letonia**

Parametri solicitati	Parametri oferiti
Spălător pentru microplăci Cod 250420 Descriere Este fabricat pentru curățarea diferitor tipuri de microplăci, complet programabil asigurând soluții de diferite concentrații, aspirație, aspirație/combinare/dozare. Parametru Specificația Canale de la 8 pînă la 12 Capabile să spele toate tipurile de microplăci obligatoriu Dotat cu calibrator obligatoriu Afișare LCD Programabil obligatoriu Alarmă obligatoriu, indicati lista Control automat Numărul ciclurilor de spălare, diapazon minim 1...15 Alimentare 220-240 V, 50 Hz	Spălător pentru microplăci Cod 250420 Descriere Este fabricat pentru curățarea diferitor tipuri de microplăci, complet programabil asigurând soluții de diferite concentrații, aspirație, aspirație/combinare/dozare. Parametru Specificația Canale 8 Capabile să spele toate tipurile de microplăci obligatoriu Dotat cu calibrator obligatoriu Afișare LCD Programabil obligatoriu Alarmă obligatoriu, indicati lista Control automat Numărul ciclurilor de spălare, diapazon minim 1...15 Alimentare 220-240 V, 50 Hz

3D-IW8, Inteliwasher

DESCRIPTION

Inteliwasher **3D-IW8** series microplate washer is designed for washing various types of standard 96-well microtitre plates, microstrips as well as microarrays on FastFRAME (rectangular well shape). It is suitable for washing wells with different bottom shapes: flat, U-shape and V-shape. The unit is fully programmable ensuring multi-step solution ripening, aspiration (aspiration, combination of aspiration/liquid dispensing and soaking, as well as soaking cycle during a particular period of time). Dispense system of liquid dosage for each channel separately.

The unit provides:

- Washing mode
- Rinsing mode
- Mixing mode
- Single point, two point, circular (circle or rectangular path) aspiration
- Possibility of additional solution mixing during time gap between two work cycles
- Possibility to use microtest plates by different manufacturers, ensured by automated plate set up (adjusting to different depths of plate wells)
- Round-bottom plate and strip washing mode
- Possibility of user-defined programs with adjustable parameters

The unit has 50 programs divided into 5 following aspiration categories (see figure rightward):

- Type 1 (1.0–1.9) IPF96 U/V is intended for round and V-shape immunoplates, 1 point aspiration.
- Type 2 (2.0–2.9) IPF96 FLAT-2 is intended for flat-bottom shape immunoplates, 2 point aspiration.
- Type 3 (3.0–3.9) IPF96 FLAT-C is intended for rectangular shape immunoplates, full-circle aspiration direction.
- Type 4 (4.0–4.9) FastFRAME-2 is intended for multi-slide plate* with rectangular wells.
- Type 5 (5.0–5.9) FastFRAME-C is intended for multi-slide* plate with rectangular wells.

* - The FastFRAME (GVS Life Sciences) multi-slide plate or analog plate of another manufacturer, that is compatible with standard 25 x 76 mm (1 x 3 inch) glass slides.

The unit is designed for use in closed laboratory rooms at temperatures from +10°C to +35°C and relative humidity up to 80% at +25°C decreasing linearly to 50% relative humidity at 35°C.

4-channel washing solution weight logger, **4 CHW Logger** provides automatic control of rinsing solution and waste volumes. The washer shows remaining volume for each bottle as percentage and gives a warning message in case of low solution volume or full waste bottle when **4 CHW Logger** is connected.

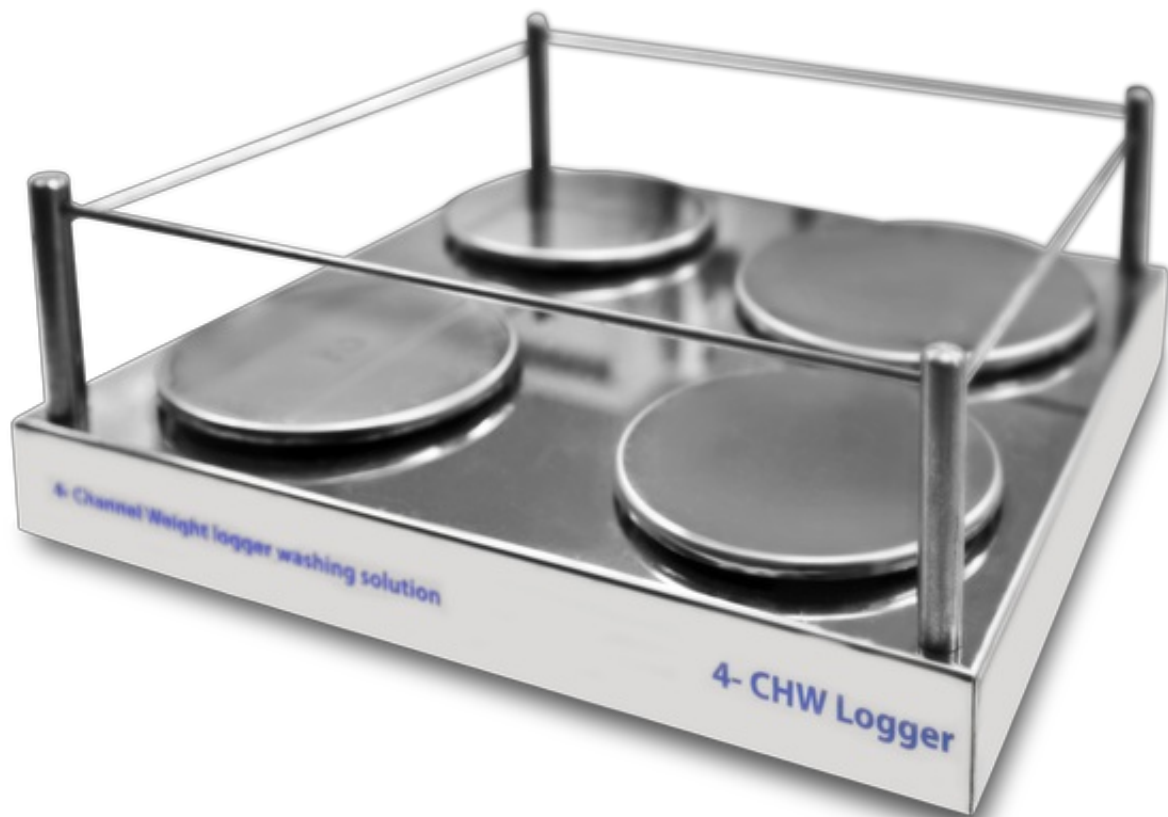


CAT. NUMBER

BS-060102-AAI	230VAC 50/60Hz Euro plug
BS-060102-AAB	230VAC 50/60Hz UK plug
BS-060102-AA4	230VAC 50/60Hz AU plug
BS-060102-AAJ	100VAC 50/60Hz US plug, 120VAC 60Hz US plug
BS-060102-BK	IQ OQ document
BS-060102-CK	PQ document

SPECIFICATIONS

Minimum dispense volume	25 µl
Maximum dispense volume	1600 µl
Dispense increment	25 µl
Dispensing accuracy	±2.5%
Allowed residual liquid volume in plate well	not more than 2 µl
Number of wells washed simultaneously	8
Number of washing cycles	1–15
Aspiration time	1–3 s
Aspiration/dispensing speed	3 levels
Max. number of channels in a program	2
Choice of 3 washing liquid bottles	+
Soaking time	0–300 s (increment 10 s)
Shaking time	0–150 s (increment 5 s)
Number of washed rows	1 – 12
Time of plate single wash (350 µl), not more	45 s
Number of programs	50
Plate platform and washing head movement	automated
Indication of operation modes	LCD, 8-line
Overall dimensions (W×D×H)	375 x 345 x 180 mm
Weight	9.9 kg
Input current/power consumption	12 V DC, 1.8 A / 22 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V



4 CHW Logger
BS-060102-AK

4-channel washing solution weight logger, **4 CHW Logger** provides automatic control of rinsing solution and waste volumes. The washer shows remaining volume for each bottle as percentage and gives a ...

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