

DOSYWEL UPI!®

NEW GENERATION PERISTALTIC PUMP

 StepUpYourLab

2026

 ALLIANCE
BIO EXPERTISE





DOSYWEL UP! is a multi-functional compact peristaltic pump, that provides a quick and accurate way of filling containers with agar, and any diluents.

- ✓ Precise
- ✓ Time saving
- ✓ Standardized
- ✓ Automatic traceability
- ✓ Lightweight and user-friendly

Step up your lab with automation !

1

Prepare the **media or diluent**

MEDIAWEL®



ISO
11133

4.5.4 : The medium shall be poured into Petri dishes so as to obtain a depth of at least 3 mm. For 90 mm diameter dishes, 18 ml to 20 ml of medium are required.

2

Distribute the **media or diluent**

DOSYWEL®



ISO
7218

Culture media shall be distributed in a clean and uncontaminated environment. Use distribution methods that minimize the risk of contamination [...] The preparation conditions (temperature, stirring, etc.) must be controlled and documented.

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Multi-modes :

- Dosing (with defined volume)
- Multidose (with intervals), Footpedal or Hand dispenser
- Dispense with a fixed flow rate (for ex: 1L/min)
- Continuous distribution (Start/Stop)
- Concentrated media management
- Fast mode with 8mm tubing

Ergonomic :

- User friendly interface
- Light : 3.1kg





Semi-automatic distribution

Set up your lab to gain in efficiency. Use a time interval, a footswitch or a hand dispenser to limit handling



Compact & light



Light weight (3.1kg) and small footprint : optimise your bench space and easily lift it for cleaning



Calibration



Set up a calibration at the beginning of your program or after a defined number of doses dispensed to ensure a perfect distribution precision



Fast & Accurate

Up to 1 second for 9ml with 98% accuracy using 3.2mm tubing



Touchscreen



Operating system dedicated to microbiologists, for a reactive and intuitive access to programs

Upgradeable



Need to scale up your production ? Boost efficiency : simply plug your DOSYWEL UP to the POLYWEL UP!



Delivered with the DOSYWEL UP!

User Manual, power chord, set of 3.2mm tubing with dispensing nozzle (ref : DOSW2003), quality control certificate and metrology report.

TECHNICAL DATA SHEET

Distribution	Manual, automatic, with footswitch or hand dispenser
Adjustable volume	1 to 9999.9 mL
Adjustable speed	5 - 100% / 10-450 rpm
Calibration	At the beginning of a cycle and/or after a selected number of doses
Dispensing modes	Dosing - Continuous - Flow rate
Interval	0.1 to 100 seconds
Rotation	Clockwise or Anticlockwise
Number of programs	Unlimited
Traceability	Ticket printer - USB key
Flow rate	1.8L / min maximum
Internal tube diameter	1.6mm / 3.2mm / 4.8 mm / 6.4mm / 8mm
Compacity (W x D x H)	160 x 255 x 201 mm
Weight	3.1kg
Electricity supply / Power	100 - 250V / 50 - 60 Hz / 120W
Warranty	1 year
Country of origin	France - European Union

DOSYWEL UP!®

Set up your workflow with a **footswitch** :



REF : DILW2013

Work easily
with the **hand dispenser** :



REF : DOSW2203



EQUIPEMENT - REAGENTS - CONSUMABLES
ADAPTED FOR INDUSTRIAL MICROBIOLOGY LABORATORIES



A CONNECTED EQUIPMENT GENERATION
FOR TRACEABILITY AND PRODUCTIVITY



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