

# 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



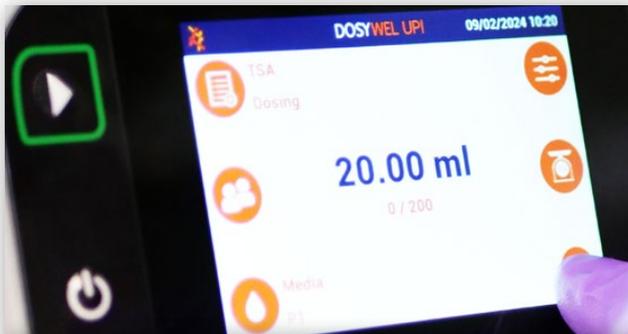
Light weight (3.1kg) and small footprint : optimise your bench space and easily lift it for cleaning



## 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



## Touchscreen



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

## Fast & Accurate

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



## 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

<b>Distribution</b>	Manual, automatic, with footswitch or hand dispenser
<b>Adjustable volume</b>	1 to 9999.9 mL
<b>Adjustable speed</b>	5 - 100% / 10-450 rpm
<b>Calibration</b>	At the beginning of a cycle and/or after a selected number of doses
<b>Dispensing modes</b>	Dosing - Continuous - Flow rate
<b>Interval</b>	0.1 to 100 seconds
<b>Rotation</b>	Clockwise or Anticlockwise
<b>Number of programs</b>	Unlimited
<b>Traceability</b>	Ticket printer - USB key
<b>Flow rate</b>	1.8L / min maximum
<b>Internal tube diameter</b>	1.6mm / 3.2mm / 4.8 mm / 6.4mm / 8mm
<b>Compacity (L x W x H)</b>	160 x 253 x 250 mm
<b>Weight</b>	3.1kg
<b>Electricity supply / Power</b>	100 - 250V / 50 - 60 Hz / 120W
<b>Warranty</b>	1 year
<b>Country of origin</b>	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



**MORE THAN 90 INTERNATIONAL DISTRIBUTORS**  
TRAINED TO THE LATEST A.B.E. TECHNOLOGIES



**A DEDICATED AND EXPERIENCED TEAM**  
OF SERVICE ENGINEERS AND MICROBIOLOGISTS



**REPRESENTED IN OVER  
90 COUNTRIES**