



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**

MEDIWEL®



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.

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.

2

Distribute the **media or diluent**

DOSYWEL®



DOSYWEL UP!®

NEW GENERATION PERISTALTIC PUMP

 StepUpYourLab

Multi-modes :

- Dosing (with defined volume)
- Dispense with a fixed flow rate (for ex: 100L/min)
- Multidose (with intervals) & Footpedal
- 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 nozzle holder to limit handling



Compact & light



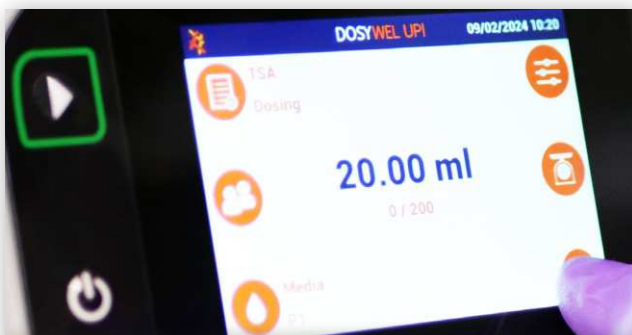
Light weight (3.1kg) and small footprint : optimise your bench space and easily lift it for cleaning



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 1% accuracy using 3.2mm tubing



Full Traceability



Get the full traceability of distributions and calibrations with tickets, USB key, Labpage or LIMS

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 or with footswitch
Adjustable volume	0.1 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	2L / min maximum
Internal tube diameter	1.6mm / 3.2mm / 4.8 mm / 6.4mm / 8mm
Compacity (D x W x H)	253 x 160 x 250 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