

# DILUWEL UP!®

NEW GENERATION GRAVIMETRIC DILUTOR

 StepUpYourLab



 ALLIANCE  
BIO EXPERTISE



DILUWEL UP1 is a fast, robust & accurate gravimetric dilutor, that dilutes solid samples with the correct amount of diluent in few seconds.

- ✓ Stable
- ✓ Precise
- ✓ Standardized
- ✓ Time saving
- ✓ Automatic traceability

Step up your lab with automation !

1

Connect to your diluent



MEDIAWEL® - BAGGYWEL® - BOTTLES

2

Dilute the sample



DILUWEL®

3

Blend the sample



MIXWEL®



Weigh the test take with a tolerance of  $\pm 5\%$  in a sterile container [...]. Add a quantity of diluant equal to 9 x MG or 9 x VmL [...] this quantity must be measured in mass, with a tolerance of  $\pm 2\%$  [...].



Gravimetric dilutors consist of a balance and programmable liquid dispenser [...] Place the equipment on a stable horizontal surface [...] levelled and protected from vibration.

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## High performances :

- Fast dispensing : 12 seconds for 225 ml
- Integrated digital bubble level for better stability
- Deported pumps for space optimisation and limitation of vibrations
- Motorized dispensing : no cross contamination

## Ergonomic :

- Designed for user comfort
- User friendly interface
- Easy cleaning
- Light : 6.9kg

## Multi-modes :

- Dilution
- Dosage
- Powder
- Pre - weighing
- Concentrated media
- Supplements







## Fingerstop™

Long nozzle with safety ball to avoid cross contamination from hands



## Easy to handle

Light weight (6.9kg) and small footprint : easy to lift for cleaning and free up bench space



## Color indicators

Intuitive color codes for ISO conformity : adjustable values for sample weighting and final dilution tolerance



## Independant pumps



The balance stability is protected from pump vibrations. Organize your working space as you want. Up to 4 pumps !

## Ergonomic



Lowest bag opening at 29cm from the bench. Information display at eye level and commands within hand reach to avoid musculoskeletal disorders



## Full Traceability



Get the full traceability of dilutions, daily checks and calibration with tickets, USB key, Labpage or LIMS

### Delivered with the DILUWEL UP!

User Manual, power chord, Dilupump Up! (DILW2201), complete set of 6.4mm tubing with fingerstop dispensing nozzle (DILW2002), Patawel + : long life non-sticky pads (DILW3010), 400ml bag holder (DILW2015), quality control certificate and metrology report.

## TECHNICAL DATA SHEET

Fast & accurate dispensing	12 sec. for 225ml / (9 sec in turbo mode)
Dilution accuracy	>99%
Turbo mode	✓
Digital bubble level	✓
Motorized dispensing nozzle	✓
Editable programs	Unlimited
Weighing range	0.1g to 4000g
Dilution factor	1.00 to 99
Dispensing modes	Dilution / Dosage / Concentrated Media
Additional functionalities	Powder / Pre-weighting / Auto-start / Supplement
Stainless steel bag holder – extended lifetime	✓
Watertight base – easy to clean	✓
Traceability	Tickets, USB key, Labpage or LIMS
Plug and play removable pumps	4
Intuitive 3.5" touchscreen	✓
Compacity (D x W x H)	275 x 250 x 400mm
Weigh	6.9 kg
Electricity supply / Power	100 - 240V / 50 - 60 Hz / 120W
Warranty	1 year
Country of origin	France - European Union

# DILUWEL UP!®

Connect up to 4 pumps :





**EQUIPEMENT - REAGENTS - CONSUMABLES**  
ADAPTED FOR INDUSTRIAL MICROBIOLOGY LABORATORIES



**A CONNECTED EQUIPMENT GENERATION**  
FOR TRACEABILITY AND PRODUCTIVITY



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