

DILUWEL UP!®

NEW GENERATION GRAVIMETRIC DILUTOR

 StepUpYourLab

 ALLIANCE
BIO EXPERTISE





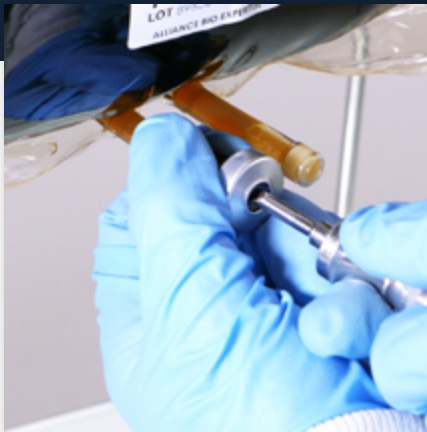
DILUWEL UP1 is a fast, robust & accurate gravimetric diluter, that dilutes solid samples with the correct amount of diluent in few seconds.

- ✓ 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 dilutions consist of a balance and programmable liquid dispenser [...] Place the equipment [...] 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



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FOR TRACEABILITY AND PRODUCTIVITY



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