

DILUWEL UP!® EDGE

NEW GENERATION GRAVIMETRIC DILUTOR
FOR COSMETIC APPLICATION

 StepUpYourLab

 ALLIANCE
BIO EXPERTISE



DILUWEL UPI! is a reliable, robust & accurate gravimetric dilutor for cosmetic application, to dilute samples by dispensing the correct amount of diluent in a few seconds.

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

Step up your lab with automation !

1

Connect to your diluent



MEDIAWEL® - BAGGYWEL® - BOTTLES

2

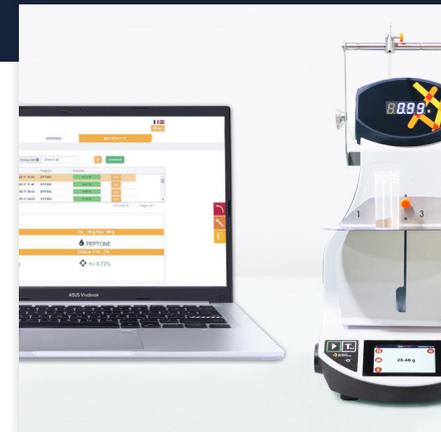
Dilute the sample



DILUWEL®

3

Retrieve your traceability data



LABPAGE®



The initial suspension is prepared from a sample of at least 1 g or 1 ml of the test product [...]. Record the exact mass or volume of the sample. Transfer the sample (S) of the product into an appropriate container and perform a precise and suitable dilution [...]. Note the dilution factor (d).



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 :

- Motorized dispensing: no cross contamination
- Precision nozzle to accurately dispense
- Integrated digital bubble for better stability
- Deported pumps for space optimization and vibrations limitation

Ergonomic :

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

Multi-modes :

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





Precision nozzle

Long nozzle 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 : 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



Height-adjustable support for optimal distribution. 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! EDGE

User Manual, power cord, Dilupump Up! (DILW2201), complete set of 6.4mm tubing with fingerstop dispensing nozzle (DILW2002), Patawel + : long life non-sticky pads (DILW3010), adjustable bottle holder (DILW2204), quality control certificate and metrology report.

TECHNICAL DATA SHEET

Dilution accuracy	>99%
Digital bubble level	✓
Motorized dispensing nozzle	✓
Editable programs	Unlimited
Weighing range	0.1g to 3000g
Dilution factor	1.00 to 99
Dispensing modes	Dilution / Dosage / Concentrated Media
Additional functionalities	Powder / Pre-weighting / Auto-start / Supplement
Height-adjustable bottle holder in stainless steel	✓
Watertight base – easy to clean	✓
Traceability	Tickets, USB key, Labpage or LIMS
Plug and play removable pumps	Up to 4 pumps
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!® EDGE

Discover the Up! range on video !





EQUIPEMENT - REAGENTS - CONSUMABLES
ADAPTED FOR INDUSTRIAL MICROBIOLOGY LABORATORIES



A CONNECTED EQUIPMENT GENERATION
FOR TRACEABILITY AND PRODUCTIVITY



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