

# DILUWEL®

## GRAVIMETRIC DILUTER

Combine speed & accuracy



**LABGIG**

 **ALLIANCE  
BIO EXPERTISE**  
Connected Microbiology

# GRAVIMETRIC DILUTER

Combine speed & accuracy

# DILUWEL®

## Fingerstop™ nozzle

Limited cross contamination while nozzle handling



Compact and light!



8kg and 50% more compact than its competitors

Ideal under biosafety cabinets

## Intuitive COLOR CODE

Make sure that your dilutions are conforms :



Set the intervals of your initial and final weights, upon your requirements\*



**PATENTED** vertical weighing tray  
>99% accuracy

3 points for higher stability and accuracy



LET'S GO FOR A DILUTER THAT RESPECTS THE 2% ACCURACY (ISO7218-2017)



Separated "plug and play" pumps (up to 4)



Less vibrations = higher accuracy  
= faster dispensing

Dispensing for 225ml

- 12 seconds
- 9 seconds (turbo)

Perfect cleaning

Stainless steel base and bag holder



Integrated bubble level  
With adjustable feet



\* Following ISO7218-2017, ± 5% of the initial weight / ± 2% of the final weight.



## TECHNICAL DATA SHEET

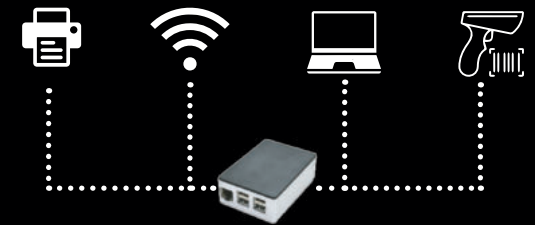
Fast & accurate dispensing	12 sec. for 225ml / (9 sec in turbo mode)
Dilution accuracy	>99%
Turbo mode	✓
Integrated bubble level	✓
Motorized dispensing nozzle	✓
Editable programs	20
Weighing range	0.1g to 4000g
Dilution factor	1.00 to 1/100.00
Dispensing modes	Dilution / Dosage
Stainless steel bag holder – extended lifetime	✓
Watertight base – easy to clean	✓
2 USB ports – 1 for upgrades / 1 for Etrace connections	✓
Plug and play removable pumps	4
Interactive display (color codes)	✓
Compacity (D x W x H)	275 x 250 x 400 mm
Weight	8 kg
Electricity supply / Power	100 - 240 V / 50 - 60 Hz / 120W
Warranty	1 year
Country of origin	France - European Union



## DILUWEDGE® Gravimetric dilutors for cosmetics

### eTRACE®

Your solution to all connections



### LABPAGE®

Get the real time data monitoring from your PC



### BAGGYWEL®

Quick and ready to use broth bags !



Find all our references on our website :

[alliance-bio-expertise.com](http://alliance-bio-expertise.com)



# ACCESSORIES

## Delivered with :

Diluwel (DILW1001) - Bag holder 400ml - Dilupump x 1 (DILW2001) - Set of tubing 6.4mm with dispensing nozzle (DILW2002) - blender bags Mixbags x 50 - Power supply - USB key including the user manual - Certificate of compliance

## Consumables :

DILW2002 – Set of tubing 6.4mm with dispensing nozzle (also available in 4.8mm and 3.2mm)  
DILW2009 – Set of tubing with dispensing nozzle for turbo mode  
DILW3001 – Precut rotor tubing 6.4mm (also available in 4.8mm and 3.2mm)  
DILW3010 – Patawel + (long life non-sticky pads)  
MIXW3002 – Mixbag Full Filter - 400ml blender bag  
MIXW3003 – Mixbag Side Filter - 400ml blender bag  
BGWR2001 – Support stand for BAGGYWEL (Broth bags)  
BGWR3001 – BAGGYWEL Buffered Peptone Water / broth bags 2 x 5L (also available in 3 x 3L)  
BGWR3005 – BAGGYWEL Half Fraser / broth bags 2 x 5L (also available in 3 x 3L)

*More diluants available on request !*

## Standard accessories :

DILW2001 – Additional pump  
DILW2006 – Priming nozzle for broth bottle (neck diam : 3cm)  
DILW2040 – Priming nozzle for broth bottle (neck diam 2cm)  
DILW2007 – Trocar (connector) for broth bags  
DILW2017 – Adjustable holder for flasks, bottles  
DILW2022 – Diluboard - Weighing platform for metrology

## Connectivity accessories :

COMW1001 – E-TRACE box - communication module  
DILW2011 – Ticket printer (USB)  
DILW2013 – Footswitch (USB)  
DILW2031 – Barcode / QR code reader  
DILW2038 – Clean Keyboard - Tactile wireless keyboard  
DILW4002 – Labpage Licence – online traceability

## Qualification :

DILW3013 – DILUWEL IQ OQ English version





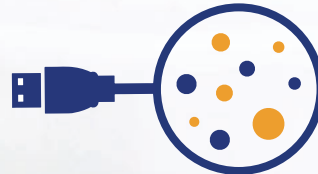
**20 YEARS EXPERIENCE  
IN MICROBIOLOGY EQUIPMENT DESIGN**

**A FULLY COMMITTED TEAM  
OF SERVICE ENGINEERS AND MICROBIOLOGISTS**



**MORE THAN 70 INTERNATIONAL DISTRIBUTORS  
TRAINED TO THE LATEST A.B.E. TECHNOLOGIES**

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



## FOOD SAMPLE PREPARATION

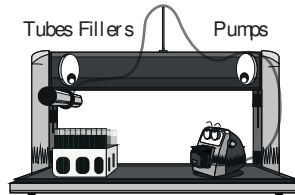
Blenders



Diluters

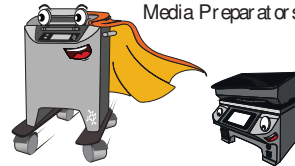


Tubes Fillers Pumps

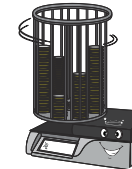


## AUTOMATED MEDIA PREPARATION

Media Preparators



Petri Fillers



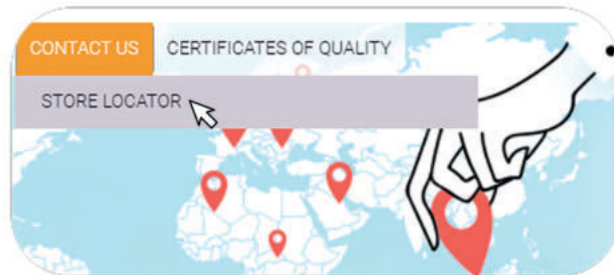
## SAMPLE COLLECTION

Air Samplers



# BOOK YOUR DEMO !

<https://www.alliance-bio-expertise.com/en/store-locator/>



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[alliance-bio-expertise.com](http://alliance-bio-expertise.com)



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