

# DILUWEL XL<sup>®</sup>

LARGE VOLUME GRAVIMETRIC DILUTOR

*Combine speed and comfort !*



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**Dilution time : 36 seconds for 3750 g**

*New record !*



**Motorised arm**

Avoid cross contamination



**7" touchpad**

Gloves friendly



**Colored display tower**

Adjustable height (from 34 to 50 cm)



**Precision balance**

From 8.00 g to 5000.00 g



**Remote pump**

Optimize your workflow



*Ideal under biosafety cabinets !*



**Waterproof ambidextrous control panel**

Industrial quality



## A MULTIFUNCTION DILUTER :

Go for a mode and choose the best holders for your applications !

## LANDSCAPE MODE CONFIGURATIONS :



**Multi-Container**  
Bottles / Bowls / Flasks



**Tilt**  
400 ml bags



**Classic**  
4000 ml bags

## PORTRAIT MODE CONFIGURATIONS :



**Multi-Container**  
Bottles / Bowls / Flasks



**Pull and Tilt**  
400 ml bags



**Classic**  
4000 ml bags



**Ergonomic Workflow**  
4000 ml bags

## VERSATILITY

**3750 g** Your dilution in **36 seconds**

**1250 g** in **12 seconds**

**250 g** in **8 seconds**

**100 g** in **7 seconds**



*New record!*

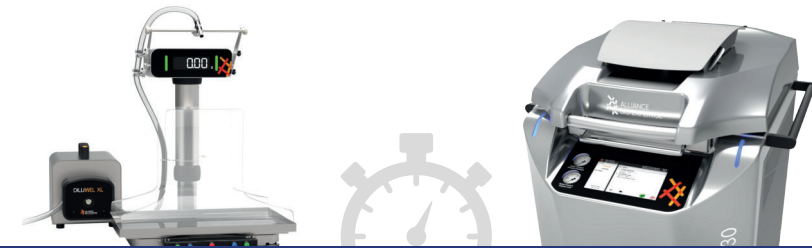
## ADAPTABILITY



Compatible with all automated media and diluent preparators

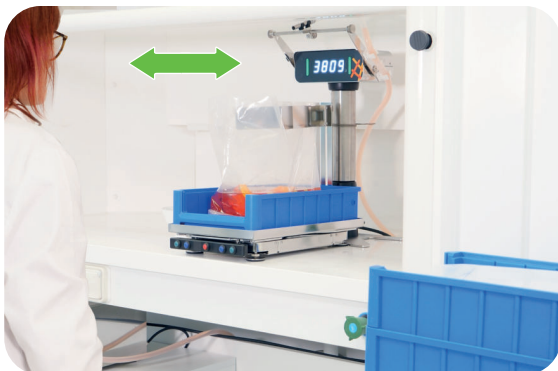


**DILUWEL XL®** ↔ **MEDIAWEL®**  
The perfect combo for maximum speed



## ERGONOMY

Designed to avoid musculoskeletal disorders



## TECHNICAL SPECIFICATIONS

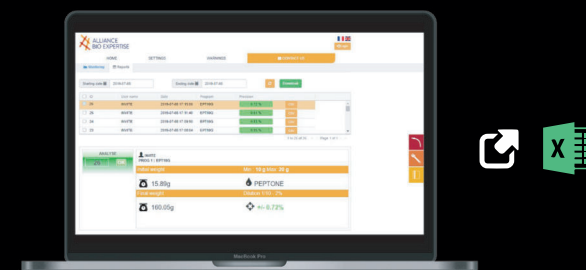
|   |  |
|---|--|
| Quick distribution                      | 36 sec for 3750 g / 12 sec for 1250 g / 8 sec for 250 g / 7sec for 100 g |
| Precision                               | > 99%  |
| Integrated bubble level                 | ✓  |
| Motorized dispensing head               | ✓  |
| Programs                                | Unlimited  |
| Users                                   | Unlimited  |
| Diluents                                | Unlimited  |
| Resolution                              | 0.01 g   |
| Weighing range                          | From 8.00 g to 5000.00 g   |
| Dilution factor                         | From 1.00 to 1/100.00  |
| Dose program                            | ✓  |
| Powder program                          | ✓  |
| Auto-start                              | ✓  |
| Auto-tare                               | ✓  |
| Automated daily check and calibration   | ✓  |
| Waterproof device - easy to clean       | ✓  |
| 4 USB ports - RJ45                      | ✓  |
| Remote pumps                            | Standard : 1 / Extra available in option : 1                             |
| 7" touchpad                             | ✓  |
| Interactive upper display (color codes) | ✓  |
| Portrait compacity (L x D x H)          | 220 x 550 x 440 mm   |
| Landscape compacity (L x D x H)         | 420 x 400 x 440 mm   |
| Weight                                  | Pump : 8kg / Balance : 7kg / Distribution head : 4kg / Tablet : 1kg      |
| Power supply                            | 230V or 120V / 50 – 60 Hz  |
| Warranty                                | 1 year   |
| Country of origin                       | France   |

## SPECIFICATIONS

Integrated eTRACE<sup>®</sup> Technology



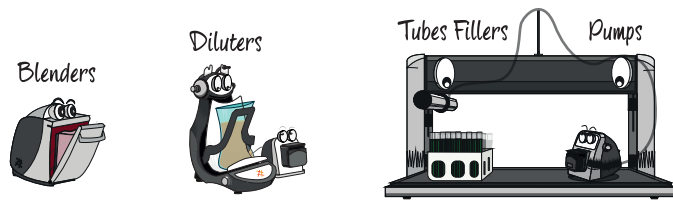
LABPAGE<sup>®</sup> Your analysis traceability from your PC



Optimal compatibility with  
the media preparators MEDIAWEL<sup>®</sup>



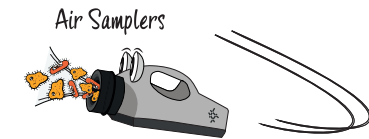
**FOOD SAMPLE PREPARATION**



**AUTOMATED MEDIA PREPARATION**



**SAMPLE COLLECTION**



BOOK YOUR DEMO !

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



**FOLLOW THE BLOG**

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