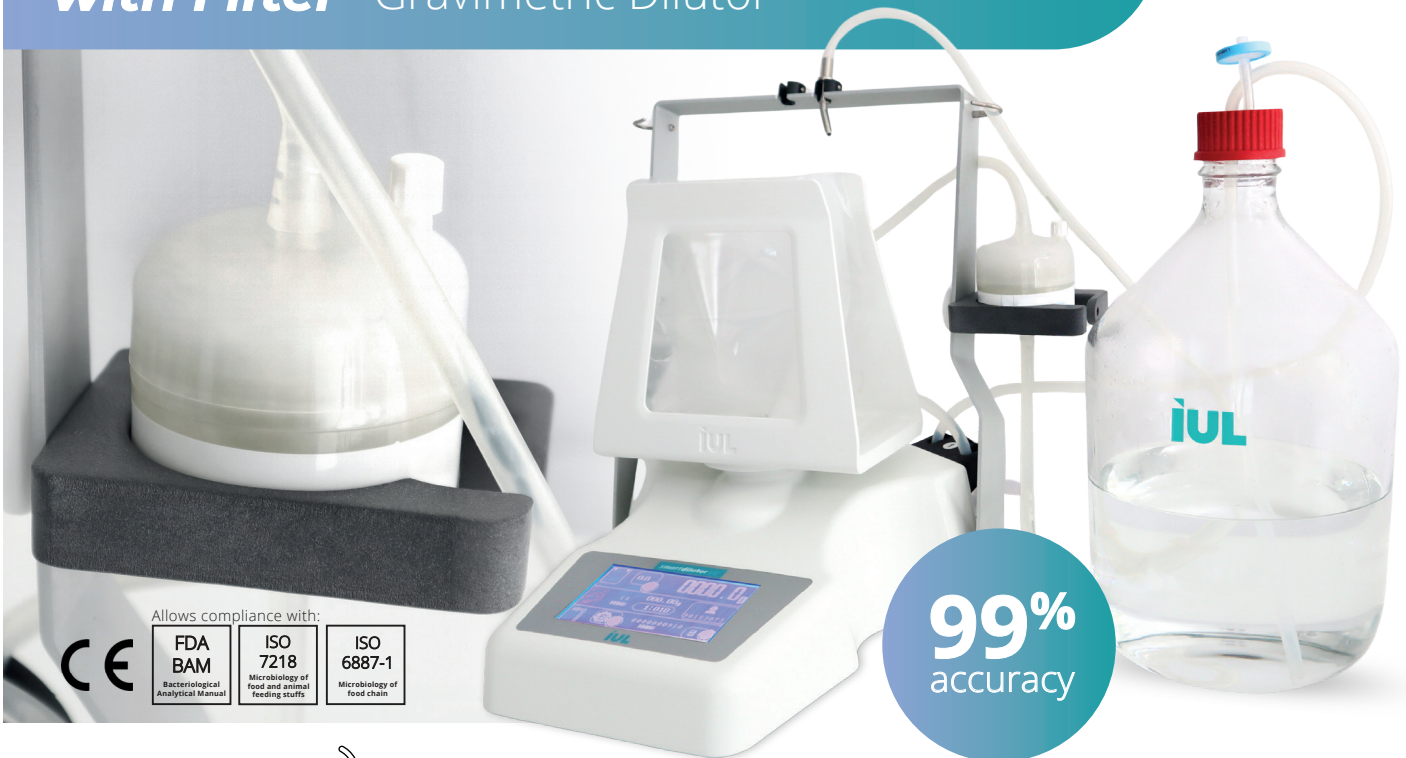


# SMART DILUTOR W

*with Filter* Gravimetric Dilutor

iUL



Allows compliance with:



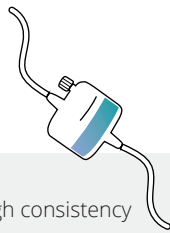
FDA  
BAM  
Bacteriological  
Analytical Manual

ISO  
7218  
Microbiology of  
food and animal  
feeding stuffs

ISO  
6887-1  
Microbiology of  
food chain

99%  
accuracy

## Smart Dilutor W with filter



✓ Weight-based dilution, high consistency



Accuracy

✓ Semi-automatic streamlined workflow



Labor

✓ Fast, consistent cycles



Processing time

✓ Printer, PC, Barcode reader connectivity



Sample Traceability

✓ Closed system + autoclavable parts



Sterility

✓ One-time investment with minimal upkeep



Costs

✓ Reusable, durable components



Waste

✓ Minimal (mainly filter)



Supplier Dependency

## Pre-filled dilution bottles



✗ Operator-dependent variability

✗ Fully manual workflow

✗ Labor-intensive, variable cycles

✗ Operator-managed sample tracking

✗ Open system, higher contamination risk

✗ Recurring purchases and ongoing costs

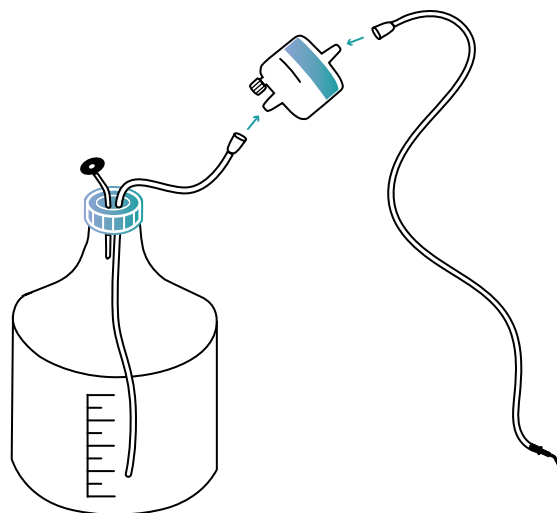
✗ Single-use, disposable bottles

✗ High (availability & consistency)

## Gravimetric Dilution: Smarter than Pre-Filled Bottles

The **Smart Dilutor W with Filter** is the efficient alternative to pre-filled dilution bottles. By using a **gravimetric process**, it delivers the exact diluent volume based on sample weight, ensuring **accuracy and reproducibility** in every run.

Prepare sterile diluent on demand—**faster, safer, and without reliance on single-use bottles**. This not only reduces contamination risks, waste, and storage needs, but also protects your lab from supply shortages that affect pre-filled dilution bottles. Plus, it doubles as a **precision dispenser** for sample preparation, aliquoting, and more.



Prefilled bottles aren't your only option anymore.

### Main benefits



#### High accuracy

Reliable results with up to 99% accuracy in weight, dilution, and dispensing.



#### Sterility

Closed system with autoclavable parts, compatible with inline sterile filters.



#### Traceability

PC, Printer, and Barcode connectivity for sample traceability



#### User-friendly Design

Intuitive software with customizable programs for easy and efficient operation.

### Designed Around Your Needs:

Three Smart Dilutor W Models with Filter to fit any workflow.



Two pumps. For 5 L bottles  
with two filters  
Cat. 90007901FI



One pump. For 5 L bottle  
with one filter  
Cat. 90007900FI



Two pumps. For bottles  
with one filter and bags  
Cat. 90007901FI

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For more information  
about **Smart Dilutor W**,  
scan the QR code

