

## Gravimat®



Gravimat® dilutor provides laboratory personnel a fast and rapid means to perform sample dilutions for microbiological analysis.

Rating: Not Rated Yet

**Price**

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### Description

Gravimat® automatically dilutes a solid sample with the appropriate weight of diluent. All the diluting and dispensing protocols are selected on the screen, repeatable and reproducible. All data is protected, accessible and traceable.

Gravimat® dilutor is available in a single pump and double pump (the double pump models allows for the use of two diluents).

### Advantages:

- Quick, reliable, modular
- Complete traceability: compatible with LIMS, printer and barcode
- Weighing and dispensing functions

### Technical Specifications:

- Dilution factor: from ½ to 1/999
- Dilution time for a 25g sample diluted at 1:10
  - 16s
  - 8s with Booster Kit
- Distribution time
  - 16s for 225mL
- Weighing Accuracy
  - from 0 to 50g:  $\pm 0.05g$
  - from 50 to 2500g:  $< \pm 0.1$
- Final weight accuracy in dilution and dispensing: less than 1%
- Connection: PS2 and USB (for keyboard or barcode reader), RS232 (for printer or LIMS)
- RS 232 output to transfer information to Excel™, LIMS or printer. (Parameters: date, time, user code, pump selection, sample ID, USB input for keyboard or barcode reader).
- Traceability information: date, time, user code, pump selection, sample ID, dilution factor)
- All stainless steel: easy to clean
- 1 year guarantee (after registration)
- Life-time service
- In compliance with: ISO 7218, ISO 6887-1

### Delivered with:

- 1 pump
- 1 autoclavable 5L bottle
- 2 sets of autoclavable dispensing assemblies
- Power cord

- 1 BagOpen® 400
- 1 round weighing platform
- User manual, IQ/OQ/PQ guidelines
- Quick user guide

### Ordering Details:

- Product Code: 510 230

### Options / Accessories:

- Product Code: 511 000 Booster kit
- Product Code: 513 001 5L autoclavable bottle
- Product Code: 513 002 Dispensing arm for operation in air-flow cabinet
- Product Code: 513 003 Dispensing assembly
- Product Code: 513 004 Silicone tubing
- Product Code: 513 005 500g COFRAC calibrated weight, type F1
- Product Code: 513 006 Dispensing assembly for booster kit
- Product Code: 513 007 Air filter
- Product Code: 513 009 Small silicone tubing for booster
- Product Code: 513 010 Silicone tubing for booster kit
- Product Code: 513 011 Set of silicone tubing for pump
- Product Code: 513 013 Stand for broth bags
- Product Code: 514 001 Small bags stand kit
- Product Code: 514 010 Bag Open® 100, bag opener stand for holding bags
- Product Code: 514 040 Bag Open® 400, bag opener stand for holding bags
- Product Code: 516 008 Small dispensing assembly for booster kit
- Product Code: 521 000 Printer
- Product Code: 521 012 Printer sticker
- Product Code: 521 110 Printer paper
- Product Code: 522 000 Barcode reader
- Product Code: 600 000 Weighing cell of 5000g

### Consumables:

- Product Code: 111 425 BagFilter® 400P, sterile side filter blender bags
- Product Code: 122 025 BagPage® +400, sterile full-page filter blender bags
- Product Code: 132 025 BagLight® 400 PolySilk®, plain blender bags
- Product Code: 145 040 Rollbag® 1300, sampling blender bags