

# DiluFlow® The best solution for your dilutions



### GeckoGrip system

- No more adhesive gums!
- Ultra adhesive, hygienic
- PATENTED**

### World's fastest dilutor

- Only 8 s to dispense 225 mL<sup>(1)</sup>

### Robotic arm<sup>(2)</sup>

- Easy sample insertion
- Avoids contamination
- Saves time

### Up to 6 diluents

- With 4 extra connectable pumps<sup>(3)</sup>

### Ultra low profile

- Perfect for use in a laminar flow
- Ergonomic: No more musculoskeletal disorders

### Superior quality

- Watson Marlow<sup>TM</sup> pumps
- 304L stainless steel casing

### High accuracy weighing scale

- Weighing accuracy up to 99 %
- Magnetic BagOpen<sup>®</sup>

### LightCode

- LED color on status and accuracy

### Removable DripTray

- Easy to keep your DiluFlow<sup>®</sup> clean
- PATENTED**

(1) Only on DiluFlow<sup>®</sup> Elite (2) Only on DiluFlow<sup>®</sup> Pro and DiluFlow<sup>®</sup> Elite (3) Dilution time for a 25 g sample diluted at 1/10 on a DiluFlow<sup>®</sup> Elite with booster kit

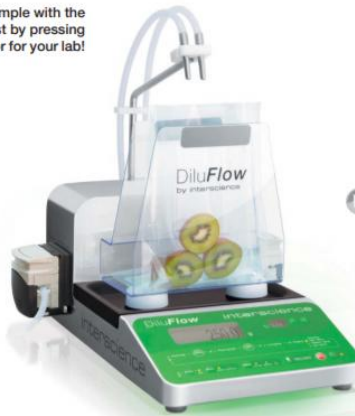
## DiluFlow® Gravimetric dilutors



DiluFlow<sup>®</sup> is designed for the automatic dilution of a solid sample with the appropriate weight of diluent. You can dilute your sample just by pressing 2 keys. Easy-to-use, DiluFlow<sup>®</sup> is the perfect entry level dilutor for your lab!

### Key features

- Ultra low profile: easy use under a laminar flow
- LightCode: Color status LED
- Patents: GeckoGrip gripping system, removable DripTray, magnetic BagOpen<sup>®</sup> (patented shape)
- Warranty: 1 year
- Booster kit (in option): up to x2 times faster
- Traceability: Printer / Monitoring software (data export to Excel<sup>®</sup>, Open Office<sup>®</sup>, Libre Office Calc<sup>™</sup>, csv, printer)
- Connection: RS232 output for printer / USB output for a computer / Jack output for foot pedal
- Resolution up to 200 g: 0.01 g
- Dilution time: < 9 s (for a 25 g sample diluted at 1/10 with booster kit in fast mode)
- Dilution factor: 1/2 to 1/99
- Max number of pumps: 2 integrated
- Weighing accuracy: 0 g to 100 g: ± 0.05 g / 100 g to 3000 g: ± 0.1 %
- Dilution accuracy: > 98 %
- Weighing range: from 0.1 g to 3000 g
- Maximum weight without support: 4500 g



Demo video [www.interscience.com](http://www.interscience.com)



Delivered with: 1 dispensing arm, 1 DripTray 400, 1 or 2 pumps, 1 dispensing assembly (GL45 - ø 6.4 mm) per pump, monitoring software, USB cable, power cable, 1 BagOpen<sup>®</sup> 400 for dilutions, user's manual, 10 GeckoGrip, free bag samples.

### Technical specifications

DiluFlow <sup>®</sup>	Single pump	Double pump
Maximum weight	3 000 g	
Power	100-240V~ 50/60 Hz	
Size (w x d x h)	31 x 44 x 38 cm	37 x 44 x 38 cm
Weight	9.6 kg	12 kg
Reference	501 103	501 203

### Options



### Applications

- Microbiological analyses
- Gravimetric dilutions / Liquids dispensing

### Advantages

- ▶ Easy-to-use
- ▶ Distribution and weighing functions
- ▶ Compatible with any container