

DiluFlow[®] Pro Gravimetric dilutors



DiluFlow[®] Pro is designed for the automatic dilution of a solid sample with the appropriate weight of diluent. Its traceability features enable the recording of all the operations. Equipped with a high speed robotic arm, it offers the best solution for your dilutions!

Key features

- Ultra low profile: easy use under a laminar flow
- LightCode: Color status LED
- Patents: GeckoGrip[®] gripping system, removable DripTray, magnetic BagOpen[®] (patented shape)
- Warranty: 1 year
- Booster kit (in option): up to x 2 times faster
- Traceability: Printer / Monitoring software (data export to Excel[™], Open Office[™], Libre Office Calc[™], 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 5000 g: ± 0.1 %**
- **Dilution accuracy: > 99 % (in standard or accurate mode)**
- **Weighing range: from 0.1 g to 5000 g**
- **Maximum weight without support: 7000 g**
- Robotic arm for easy sample insertion
- Jumbo kit option for 3500 mL bags



Demo video
www.intarsciencia.com

Traceability:

Applications

- Microbiological analyses
- Gravimetric dilutions / Liquids dispensing
- Precise weighing system
- For samples requiring traceability

Advantages

- ▶ Robotic arm with high speed movements
- ▶ Distribution and weighing functions

Delivered with: 1 or 2 pumps, 1 DripTray 400, 1 protection plate for tubing nozzle, 1 dispensing assembly (GL45 - ø6.4 mm) per pump, monitoring software, USB cable, power cable, 1 BagOpen[®] 400 for dilutors, user's manual, 10 GeckoGrip, free bag samples.

Technical specifications

DiluFlow [®] Pro	Single pump	Double pump
Maximum weight	5 000 g	
Power	100-240V~ 50-60Hz	
Size (w x d x h)	31 x 42 x 38 cm	37 x 42 x 38 cm
Weight	11.8 kg	14.2 kg
Reference	502 105	502 205

Options

