LabRobot



Semi-automatic serial dilutions

Optimize serial dilutions

Dilucup® System is a fast and ergonomic alternative to dilution tubes and the vortex mixer.

It consists of Dilucup® Elegance, which are ready-to-use dilution cups filled with 9 mL of sterile diluent, and a dedicated shaker: Dilushaker III or Dilugent® Shaker.

Designed and produced in Sweden.

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Benefits

Save time and resources

- Ready-to-use dilution cups:
  - Save preparation time, quality control, tube washing, instrument calibration, etc.
- Dilutions twice as fast as with tubes.

Standardize dilutions

- Same shaking parameters (speed, time).
- Less variability between technicians.
- Highly accurate diluent volume (9 mL ± 0,5%).

Prevent work injuries

- The shaker absorbs vibrations, preventing repetitive strain injuries.
- Comfortable to pipette.

Save storage space

- Compact design: save half the storage space compared to tubes.
- Shelf life: 30 months from production date.

Cost-effective

- Fewer hours spent by the user.
- Save resources.

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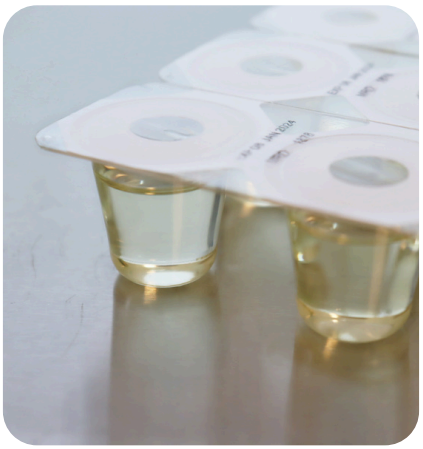
Dilucup® System



Easy as 1-2-3

1. Add 1 mL of sample to the first Dilucup®
2. Wave your hand in front of the optical sensor to shake
3. Pipette 1 mL from the first Dilucup® to the next until the final dilution is achieved





Dilucup® Elegance

- Diluents: MRD, BPW, NACL, EP
- 9,0 mL ± 0,5%
- pH = 7,0 ± 0,2
- Format: 3x7 or 6x7 Dilucups



Dilugent® Shaker

- 42 LEDs indicate which Dilucup® to dilute or plate
- Traceability of dilutions
- 3 versions: *Light*, standard, *Pro*



Dilushaker III

- Indicates the column where the Dilucup® to be diluted is located
- 2 models: with 3 or 6 LEDs