

SEMI-AUTOMATED SERIAL DILUTION SYSTEM



Serial dilutions with perfect reproducibility



Easy as 1-2-3!

1. Add 1 mL sample to the first Dilucup®
2. Dilushake it
3. Collect and release 1 mL from the first cup to the next

Dilucup® saves time and money spent on preparing your own dilution vials! The Dilucup® System ensures consistent results, even when used by different technicians and eliminates repetitive motion concerns; great from an employee and Human Resources perspective. Reduces technician labor time and cost; allows them to reallocate saved time to other activities.

Dilucup® Elegance

- Diluents: MRD, BPW, Saline (NaCl)
- Sterilized by irradiation
- Time saving, sterile, pre-filled diluent
- Easy peel-off film
- Long shelf life
- Compact for efficient storage
- Choose 3 or 6 cups per row


Diligent Shaker

The Diligent Shaker uses orbital rotation to make sure each dilution is thoroughly vortexed. It is activated by either an hands-free optical sensor or the optional foot pedal. The 42 LED indicators lets you know what dilution you are in.

Removable tray for easy cleaning.

Machine dimensions (cm): 38 x 29,5 x 5 cm

- 7" touch screen
- Two optical sensors, one at each side
- Programming with intuitive software
- Removable magnetic tray for 42 cups
- Possible 2D code reading
- Full connectivity (LIMS not included)



Easy Peel

Ordering information

Dilucup Elegance with dilution blank, 9mL fill, ready-to-use cups

MRD (Maximum Recovery Diluent)	
40DEM RD3	672 (2 x 16 x 21) total cups with 3 cups/row
40DEM RD6	672 (2 x 8 x 42) total cups with 6 cups/row
BPW (Buffered Peptone Water)	
40DEBPW3	672 (2 x 16 x 21) total cups with 3 cups/row
40DEBPW6	672 (2 x 16 x 21) total cups with 3 cups/row
40DEBPW6	672 (2 x 8 x 42) total cups with 6 cups/row
NaCl, 0.85%	
NaCl, 0.85%	672 (2 x 16 x 21) total cups with 3 cups/row
40DENACL6	672 (2 x 8 x 42) total cups with 6 cups/row

Diligent Shaker

40DGT84BV	Diligent Shaker (basic version)
40DGT84AD	Diligent Shaker Advanced (open program, traceability, scanner connexion)
40DGT84PO	Diligent Shaker Pro (same as Advanced + full connectivity + extended software)

Accessories

40PS85	Power Supply 12V for Diligent Shaker
40SC04	Scanner for Diligent Shaker
40TC6700	Transport suitcase for 1 Diligent Shaker (with 2 wheels and trolley handle)

Diligent Shaker/Dilushaker™ III used in combination with Dilucup® was invented and manufactured by LabRobot in Sweden.



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