

CORROSION PROTECTION KIT

Give your PIPETMAN® another life !

FR téléchargeable sur www.gilson.com

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Your benefits

**THE IDEAL PROTECTION FOR YOUR PIPETMAN P1000,
PIPETMAN NEO P1000N & PIPETMAN F1000 WHILE
PIPETTING CORROSIVE LIQUIDS, SUCH AS ACIDS.**

- Optimize the repeatability of your results and maintain the smoothness of your piston stroke
- Avoid contamination and leaks caused by intensive pipetting of corrosive solutions
- Save time and money by prolonging the life of your PIPETMAN

How to change the tip-holder?



1 Remove the tip-ejector.



5 Reassemble the new tip-holder with the piston assembly, O-ring and the seal.



2 Unscrew the connecting nut by turning it clockwise.



6 Tighten the connecting nut (turn counter clockwise).



3 Carefully separate the lower and the upper parts.



7 Insert the carbon loaded polyethylene filter in the tip holder's cavity.



4 Remove the piston assembly, O-ring and seal.



8 Refit the tip-ejector.



Check the reassembly:

Gilson recommends you **perform a rapid leak test** before pipetting, to make sure your PIPETMAN is perfectly reassembled:

- 1 Set your PIPETMAN to 1000 μL
- 2 Fit a Gilson Diamond tip (D1000-D1200)
- 3 Aspirate distilled water
- 4 Maintain your PIPETMAN in the vertical position 20 seconds and observe:



NO LEAK

Your PIPETMAN is ready to use!



A WATER DROPLET APPEARS AT THE TIP'S END

Solution: Tighten the connecting nut firmly.

If the leak persists, contact your local Gilson service center.

When to change the filter?

Change the filter **every day or more** frequently depending on the intensity of use and/or concentration of the solution.

Example : with HCl 30%, you can perform more than 200 pipettings without any loss in quality of the results.



GILSON RECOMMENDATIONS:

Remove the filter before putting your PIPETMAN away even for a few hours.

Wear gloves to remove the contaminated filter.

Do not use this tip holder without filter.

Ordering reference

Corrosion Protection Kit, P1000/P1000N/F1000	F144570
Corrosion Protection Kit Filter - Bag of 10	F144571
Corrosion Protection Kit Filter - Bag of 50	F144572

Also available to you:



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