

# DETERGENT PCA KIT

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TITRATION METHOD OF  
PROMOCLEAN DISPER 15



 **INVENTEC**  
PERFORMANCE CHEMICALS



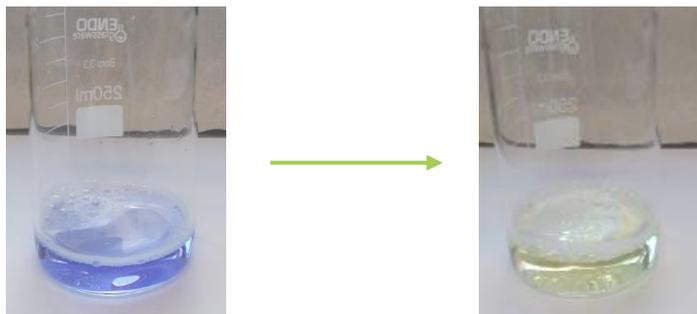
## 1: Preparation of the solution

- 1/ Rinse beaker and test tube with DI water and dry carefully.
- 2/ Use the pipette to take 5mL of the product from the cleaning bath and pour it in the beaker.
- 3/ Take 45mL of DI water with the test tube and pour it in the beaker.



## 2: Titration of the solution

- 1/ Add 3 drops of colored indicator and shake to homogenize. The solution turns purple.
- 2/ Add the titrant drop by drop by counting the drops until a color change. Don't forget to mix the solution at the same time.
- 3/ The solution, first purple, turns suddenly yellow. Stop adding drops when the yellow color is stable.



## 3: Determination of the concentration

Look at the table below to determine the concentration of the detergent bath:

Concentration of Disper 15	1%	2%	5%
Number of drops	4	9	14

