

PEROXIDES ON OIL OR FAT



For peroxides test you need:

- Kit CDR with 10 disposable test tubes with pre-inserted vials and small bottle with R2
- 1 pipette for taking samples
- 1 pipette for taking the R2
- Disposable tips



Pre-heat the test tubes in the thermostat cell for at least 5 minutes. Do not leave the test tubes in the cell for more than two hours.



DISPLAY

- | |
|-------------------|
| 1: Well available |
| 2: Well available |
| 3: Well available |

Choice of analysis: from the "condition of the well" press key 2.



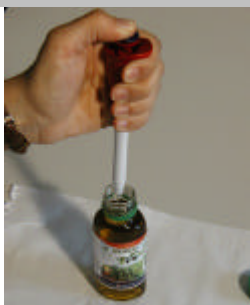
Position the cursor ▶ against the PEROXIDES analysis using the ▽ arrow and confirm by pressing ENTER.



Open the test tube. Place the cap with the internal part pointing upwards. Do not touch the internal part with the hands.



Agitate the sample several times to make it homogenous.



Taking the sample: immerse the tip of the pipette into the oil with the piston lowered. SLOWLY lift the piston keeping the point immersed in the sample.
ATTENTION: Adjust the pipette according to the declared quantity.



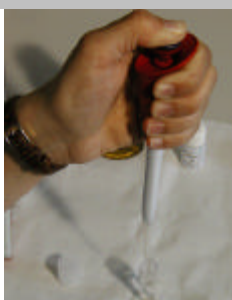
Raise the pipette, keeping the thumb lifted up.



Cleaning the tip: let the tip slide onto the paper as indicated in the photograph.



Immerse the tip into the liquid in the test tube and pump the piston up and down 2-3 times by using the thumb.



Remove the pipette with the piston pressed completely in so that no liquid remains inside.



Close and agitate the test tube by inverting it.

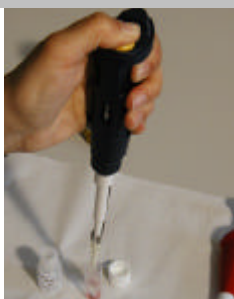


Open the test tube and take a sample of R2 from the small bottle.

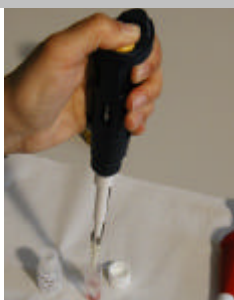
ATTENTION: Adjust the pipette according to the declared quantity and remember to use a clean tip. Immerse the point of the tip into the R2 with the piston lowered to the first click. Slowly raise the piston keeping the point of the tip immersed in the liquid.



Raise the pipette, keeping the thumb lifted up.



Immerse the tip into the test tube and pump the piston up and down 2-3 times by using the thumb.



Remove the pipette with the piston pressed completely in (2nd click) so that no liquid remains inside.



Agitate the test tube by inverting it.



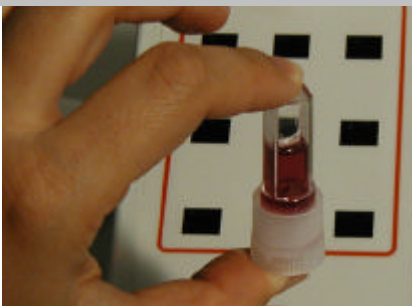
DISPLAY
Timeout 3 min.

Place the test tube in a thermostat cell.
To analyse other samples in the same session repeat the procedure. At the end press ENTER. Initiate the countdown with a duration of 3 minutes.



DISPLAY
Timeout

A "bip" signals timeout. Press ENTER.



Agitate the test tube by inverting it...

DISPLAY
Insert Sample



Place the test tube in cell n° 2 (indicated by the green light). Press ENTER. Take a reading of all samples if present.



DISPLAY
Insert Sample
STOP

At the end of the reading press STOP by using the Δ arrow.



DISPLAY
Cod. Sample 1
**mEO/Kg

A printout is printed at the end of the reading and the result appears on the display.

**DISPLAY**

Cod. Sample 2
**mEO/Kg

If several samples have been analysed, run the results on the display by using the ∇ and Δ arrows.



To start a new analysis session and cancel the results, press ENTER...



... and then the ∇ arrow.