

AMMONIA ON MILK AND CHEESE



For ammonia test you need:

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



DISPLAY
1: Well available
2: Well available
3: Well available

Choice of analysis: from the "condition of the well" press key 3.



Position the cursor ▶ against the NH₃ analysis with 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. Avoid creating foam.



Taking the sample: immerse the tip of the pipette into the sample (milk or prepared cheese) with the piston lowered to the first click. SLOWLY lift the piston keeping the tip 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 in the liquid of 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 5 min

Place the test tube in a thermostat cell.
 To analyse other samples in the same session repeat the above-described procedure. Remember to change the tip each time. Maximum allowed: 14 samples. At the end press ENTER. Initiate the countdown with a duration of 5 minutes.



DISPLAY
Timeout

A "bip" signals timeout. Press ENTER.



DISPLAY
Insert Blank

Invert and agitate the test tube and



DISPLAY
BLK in progress ...

Place the test tube in cell n° 3 (indicated by the green light). Press ENTER. Replace the test tube in the thermostat cell. Repeat the procedure for the other samples if present.



DISPLAY
Insert Blank STOP

When the reading of the neutral substances has finished, press STOP by using the Δ arrow.



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° 3 (indicated by the green light). Press ENTER. Take a reading of all samples.



DISPLAY

Cod. Sample 1
** ppm

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



DISPLAY

Cod. Sample 2
** ppm

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.