



COD ESSAY

REDUCED METHOD FOR COD ESSAY

COD ESSAY (Reduced method)



The following elements are needed for performing the COD analysis: A container for the sample and the needed reagents to attack it, a heating unit to make the digestion happen, and a unit for the final analysis.

In the reduced method, the container and the reagents are supplied together. An assay tube with nut cap of a certain diameter contains the reagents in the amount and concentration needed depending on the measure range we want to determine.

THERMOSTATIC HEATING UNIT

We have two models of thermostatic units, one for 15 tubes and another for 30 tubes.

The regulable temperature range is from 20 to 150°C. It has a security device to prevent tube break.

REACTIVE PREPARED TUBES

The tubes in all its measure ranges come with the reagent needed for the complete analysis. Once the sample is introduced in the tube, it has to be left to digest for 2 hours, afterwards the result is obtained by titration of photometric reading.

The tubes are presented in 50 units boxes, perfectly indicated by its measure range.

Measure ranges

We have 3 measure ranges:

From 0 to 150 mg/l

From 20 to 900 mg/l

From 1.500 to 4.500 mg/l

PHOTOMETRIC COLORIMETER

The new multi-parameter Orbeco-Hellige colorimeter has 6 photodetectors for wave length, more than 70 pre-programmed methods and the capacity to store and transfer 1.000 data sets. The MC500 is the perfect instrument for in-site or laboratory tests.



FOR MORE INFORMATION, CALL TO TEL: +34 93 734 93 07