

COD RAPID DIGESTION APPARATUS/ COD-25 COD RAPID DIGESTION APPARATUS COD-25



The COD-25 digestion apparatus is a laboratory apparatus specially equipped with QW-COD-T chemical oxygen demand analyzer for sample digestion.

Main features of the instrument

- With compact structure, 25 sample digestion reactions can be performed simultaneously, which greatly reduces energy consumption.
- Only 3ml water sample and 7.5ml special reagent in the test tube can save a lot of reagents.
- The solution method of sealing micro-reflux is adopted without condensation of condensed water.
- Digestion temperature 45-190 °C set arbitrary, and over temperature alarm device, easy to use.
- The digestion time is 0 to 720 minutes, and it will be automatically closed after the reaction. The operation is simple.
- Each tube has been tested for resistance to pressure and heat and is safe and reliable.

Technical indicators and parameters

Temperature control	45 °C ~ 190 °C
Digestion time	0 minutes ~720 minutes
Temperature	of error of plus or minus 2 °C
Uniform temperature field	2 °C or less
Using the environment temperature	5 ~ 40 °C
Ambient humidity	less than 85RH
Supply voltage	AC220V plus or minus 10% (50Hz plus or minus 2Hz)