

Digestion systems for the determination of the chemical oxygen demand of water

CSB

The CSB (COD) system consists of a KJELDATHERM digestion block for 8 or 20 samples, insert rack and tubes. The temperature control is provided by an external controller which is included in the standard configuration. The required heating up phase of the samples to around 148 °C is reached in less than 10 minutes.

Application

Digestion block system for the determination of the Chemical Oxygen Demand of water e.g. according to DIN 38409 (Deutsche Einheitsverfahren H41).

Available models

- **CSB (COD) automatic system**
All automatic CSB (COD) systems come complete with temperature/ time controller TZ. It ensures a fully automated analysis, including lifting and lowering of the insert rack.
- **CSB (COD) manual system**
All manual CSB (COD) systems come complete with temperature controller TR. With manual handling of the insert rack. Racks for air condensers can be ordered additionally.

