

Anaerobic bioreactor

Description/Parameters

The in-house developed lab-scale anaerobic fermenters (each with working volume of 0.060 m³) with the possibility of connection with other devices, such as wet-type drum gas-flow meters and portable biogas analyser. Reactors are of a vertical continuous stirred-tank reactor (CSTR) type.

Utilization/Services

Modelling and verification tests of biogas production in the wet, dry or semi-dry anaerobic digestion processes at batch, fed-batch or semi-continuous conditions.

