

Rotary drum aerobic/anaerobic bioreactor

Description/Parameters

Lab-scale anaerobic fermenter Terrafors-IS (INFORS HT) with working volumes of 0.015 m³) and with the possibility of connection with other devices, such as wet-type drum gas-flow meter and portable biogas analyser. The reactor has a rotary drum wessel.

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.
- Modelling and verification tests of aerobic fermentation in wet, dry or semi-dry conditions.

