

# Increase the revenue from your waste & sludge

Bioprocess Control offer unique instruments which also study the dynamics of the degradation process, so that you can more easily find ways to maximise digestion. Our smart testing equipment minimises workloads by turning testing into an efficient and simple routine procedure that removes the most common human errors associated with more traditional approaches.

## AMPTS II

Methane potential analysis made easier

The Automatic Methane Potential Test System (AMPTS) II allows users to determine the true biochemical methane potential and dynamic degradation profile of any biomass substrate. This in turn will allow users to more easily determine the optimal retention time and mix of substrates for co-digesting, screen proper pre-treatment methods, and evaluate the need for additives.

### Features & Benefits

- ◆ Determine the true bio-methane potential
- ◆ Significantly reduce your labour demands
- ◆ Standardise and compare results
- ◆ Get access to highly precise & accurate data



CSTR-5G



CSTR-10S



## Gas Endeavour

Low gas volume and flow analysis

The Biogas Endeavour allows users to determine the biogas potential and dynamic degradation profile of any biomass substrate. This in turn will facilitate for users to select and price a substrate according to its true energy content of biomass, thus helping to ensure a good control of substrate economy for biogas plants.

### Features & Benefits

- ◆ Determine a substrate's true energy content
- ◆ Explore the potential of available substrates
- ◆ Compare your results and reports
- ◆ Take control of selecting and pricing substrates

## BPC® Go

Simplify and secure low gas volume and flow measurements

BPC® Go is the next-generation gas volume and flow meter containing an in-built computer to simplify and secure low gas flow measurements. It automatically measures both wet and dry gases at laboratory scale with high precision and accuracy without the need for recalibration. Built to the highest standards of Scandinavian quality, it is simple to set up and use for online, real-time monitoring from any location.

### Features & Benefits

- ◆ Embedded microcontroller to secure measurements and data acquisition
- ◆ Two measurement resolutions (9 ml and 2 ml)
- ◆ Calibration free
- ◆ Large storage capacity (up to 135 000 litres of gas)
- ◆ Wide measurement range (0.2 ml to 6000 ml/h)
- ◆ View standardised results from anywhere; even on your phone or tablet
- ◆ Run both batch and continuous experiments with remote access

