

# Sixfors

The Multi-Minifermenter

- ▶ Multiple, parallel fermentation
- ▶ Compact
- ▶ Either or
- ▶ Simple operation



# The fermenter system for „Screening“ and „Scale-up“

## ▶ Multiple, parallel fermentation

Sixfors is designed to „pick winners“ by allowing fermentations of small volumes in multiple vessels at one time for eg strain selection, medium studies or toxicity testing.

## ▶ Compact

Sixfors provides a lot in a small space – 6 x 300ml or 500ml working volume vessels in less than one metre of bench space.

## ▶ Either or

Bacterial and Cells versions are available, with all the special features to be expected on dedicated, larger fermenters.

## ▶ Simple operation

Sixfors uses U-DDC control which is easy to set up and operate, even for new users.



### Standard parameters

- Stirrer speed  
Bacteria: 50-1200rpm  
Cell: 50-700rpm
- Temperature
- pH
- pO<sub>2</sub>
- Antifoam/Level
- Feed
- GasMix

### Expansion

- Mass Flow
- Feeding via external analogue pumps
- Weight controlled feeding using balances via IRIS-Process-Control
- Gas Mix
- Supplementation with O<sub>2</sub> or CO<sub>2</sub>

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