

# Minifors

Unpack, Install and Ferment

- ▶ Designed for easy handling
- ▶ Simple Operation
- ▶ Complete Packages
- ▶ Excellent Value
- ▶ Builds Bridges



# Maximum capability for minimum price

## ▶ Designed for Easy Handling

Minifors is designed to make handling as easy as possible for new users with „plug'n'pump“, the use of a heating block rather than a jacket and an integral frame for carrying all components to the autoclave together.

## ▶ Simple Operation

Setting up the Minifors is made as easy as possible with a control panel that is very similar to that used on our Multitron incubator shakers.

## ▶ Complete Packages

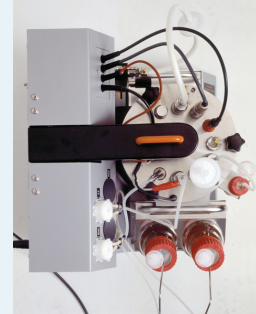
Minifors comes as a package with Cell and Bacterial versions plus 2 vessel sizes. It can be set up „out of the box“ with the necessary accessories provided.

## ▶ Excellent Value

The price/performance ratio of Minifors is high with a full system being comparable in cost to a large incubator shaker but with the ability to provide more culture in less space.

## ▶ Builds Bridges

Minifors provides the link between shake flasks and larger-scale fermentation by providing the shake flask user with the additional features they need most i.e. volume, sampling, pH measurement/control, oxygen control, the ability to add feed and PC data-logging/control.

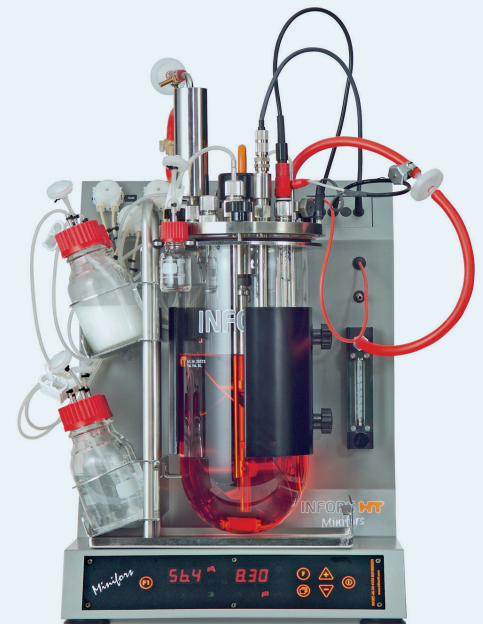


### Complete Specifications Additional parameters

The basic system delivers practically all the usual process parameters for fermentation.

- Stirrer speed
- Temperature
- pH
- pO<sub>2</sub>
- Antifoam/level
- Feed
- PC Software: Iris light

With the optional 2 additional analogue, inputs/outputs, the system can cater for additional parameters if required, such as, Mass-Flow, turbidity, exit gas analysis and additional external analogue pumps.



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