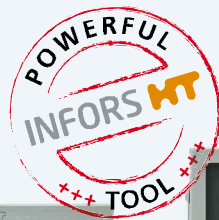


Multifors

Multiple, Mini-bioreactor system



- ▶ Multiple, parallel fermentation
- ▶ Plug'n'pump
- ▶ Powerful magnetic coupling
- ▶ Option to build in steps
- ▶ Flexibility on the small scale
- ▶ Easy to maintain
- ▶ Easy to navigate



www.infors-ht.com

May be subject to technical amendments

INFORS HT

A new generation for small-scale

▶ Multiple, parallel fermentation

Multifors 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.

▶ Plug'n'pump

Handling the 24 pumps of a six-position system is made easy by using autoclavable, removable pump heads attached to plates for easy setup following sterilisation.

▶ Powerful magnetic coupling

The new 1L bacterial vessel has a very powerful magnetically-coupled motor for performance on a par with larger systems.

▶ Option to build in steps

The Multifors is supplied as standard in Sixfors configuration but can be built up or extended in pairs.

▶ Flexibility on the small scale

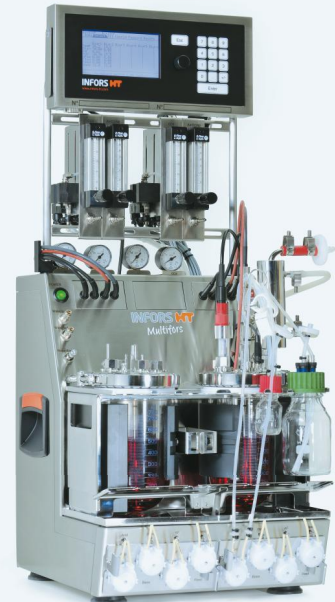
Multifors has the same capabilities as its „bigger brother“, the Labfors 3, in terms of open frame gas mixing, analogue inputs/outputs and easy re-configuration.

▶ Easy to maintain

The Multifors is well protected against liquid spillages and designed in a way that upgrading and servicing – if necessary at all are as quick and easy as possible.

▶ Easy to navigate

A rotary scroll knob is used along with a tabbed menu structure to make it easy and quick to find any desired function. A choice of menu options can restrict new users from changing settings in advanced areas of the control firmware.



Standard parameters

- Stirrer speed
- Temperature
- pH
- pO₂
- Antifoam/Level
- MassFlow
- Feed
- GasMix
- + 8 freely configurable channels

Expansion

- Turbidity and biomass measurement
- Exit gas analysis
- Substrate analysis for eg. Glucose or Methanol
- Additional outputs such as analogue pumps and valves

Flat-bottom vessels for bacteria, yeast and fungi:

- 2 x 700 ml TV, or
- 2 x 1400 ml TV

Multifors Cell with Gas Mix and round-bottom vessels for cells culture

- 2 x 700 ml TV, or
- 2 x 1000 ml TV

Infors AG
Headoffice, Switzerland

Rittergasse 27
CH-4103 Bottmingen
T +41 (0)61 425 77 00
F +41 (0)61 425 77 01
headoffice@infors-ht.com

Infors GmbH

Dachauer Str. 6
D-85254 Einsbach
T +49 (0)8135/83 33
F +49 (0)8135/83 20
infors.de@infors-ht.com

Infors UK Ltd

The Courtyard Business
Centre, Dovers Farm
Lonesome Lane, Reigate
Surrey, UK-RH2 7QT
T +44 (0)1737 22 31 00
F +44 (0)1737 24 72 13
infors.uk@infors-ht.com

Infors Sarl

6, rue Marcel Paul
FR-91742 Massy Cedex
T +33 (0)169 30 95 04
F +33 (0)169 30 95 05
infors.fr@infors-ht.com

Infors Benelux BV

Logistiekweg 20-02
7007 CJ Doetinchem
P.O. Box 613
NL-7000 AP Doetinchem
T + 31(0)314-36 44 50
F + 31(0)314-37 80 76
infors.bnl@infors-ht.com

Infors Canada

8350 rue Bombardier
Anjou, Quebec
Canada H1J 1A6
T + 1 514 352 50 95
F + 1 514 352 56 10
infors.ca@infors-ht.com

Infors Bio-Technology
(Beijing) Co., Ltd.

Room 505C, Building 106
Lize Zhongyuan
Wangjing New Industrial Zone
Chaoyang District, Beijing
100102 P.R. of China
T +86 10 51652068
F +86 10 64390585
info@infors-ht.com.cn