

Winpact Fermentation Systems, Zefa



ZEFA

Winpact bioreactors offer scalable solutions for your bioprocesses in volumes from 500 ml to 20 litres. We furthermore provide a scale-up to match your production process for 30, 50 or up to 100 litres. The operator-friendly benchtop systems meet a wide range of applications and application assistants.

- Duo heating system, thermostat and dry heating all integrated in one unit
- True Parallel system, 1 control regulates 2 vessels
- Control of up to 16 systems via a single interface
- Intuitive user interface for quick familiarisation
- Ethernet communication with Winpact SCADA software and IP addressing

Technical data:

Heating: duo heating system
Working volume: 500 ml – 20 litres
Vessels: changeable glass vessels, autoclavable

Modell:	FS-05	FS-06	FS-07
Number of vessels which can be operated by one controller:	2	1	1
Number of vessels which can be operated via remote software:	max. 32	max. 16	max. 16
Touch screen:	10.4"	8"	10.4"
Number of pumps:	8	3	4
Number of external pumps:	4 max.	1 max.	2 max.
Gas mixing options:	yes	no	yes
Oxygen enrichment:	yes	no	yes
Mass flow controllers:	yes	no	yes
Exhaust gas analysis:	yes	no	yes
ORP probe:	yes	no	yes
Light module:	yes	no	yes
Solid state program:	yes	no	yes

Please enter the webcode WWQ7T020 to see other configurations and vessel models in our online catalogue

Article	Order No.
① FS-05	10 83 29174
Basic unit FS-05-220	
Fermentation kit for FS-05	10 83 29175
with double jacketed 1000 ml vessel	
FS-06	10 83 29176
Winpact complete fermentation system FS-06 with double jacketed 1000 ml vessel	
FS-07	10 83 29177
Winpact complete fermentation system FS-07 with double jacketed 1000 ml vessel	



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