

Order Information - Overview

FIBRE THERM - Automatic System

All boiling- and filtration steps which are needed for the crude fibre-, ADF- and NDF-determination are done automatically.

FIBRE THERM 12-place Automatic

Order No.	Type	Description
13-0026	FT 12	FIBRE THERM 12-place, complete with 12 x glass spacers

FIBREBAGS (have to be ordered seperately)

10-0128	RF	100 bags, small mesh size for the determination of crude fibre
10-0127	ADF	100 bags, small mesh size for the dertermination of ADF/NDF
10-0124	SPF	Glass spacer

Dosing unit for adding amylase

1004430	External dosing pump with housing, compl. with data cable, inlet tubes and mains cable
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Set of storage tanks FIBRE THERM

13-0042	FTK 3	3 x 20 l with automatic level sensor
13-0040	FTK 2	2 x 20 l with automatic level sensor
13-0043	FTK 3/1	3 x 10 l with automatic level sensor
13-0041	FTK 2/1	2 x 10 l with automatic level sensor



Technical Data FIBRE THERM	
Cooling water consump.	ca. 5 l/min
Nominal voltage	230 V AC, 50 Hz
Nominal wattage	1900 W
Weight	42 kg
Dimensions (W x D x H)	340 x 640 x 860 mm
Compressed air pressure	4 - 5 bar
Capacity boiling vessel	1,8 L
Interface	2 x RS 485
Programs	9
Water connection	2 x 3/4 Inch thread
Compressor	(optional) 4 - 5 bar

FIBRE THERM Configuration	
Ceramic hotplate	Yes
Max. amount of samples	12
Pneumatic Lift	Yes
Addition of acid can be programmed	Yes
Add. of caustic can be programmed	Yes
Add. of rinsing water can be programmed	Yes
Suction can be programmed	Yes
Cooling water control	Yes
Optical and acoustical error messages	Yes
Extensive error control	Yes
Drip tray	Yes

FIBREBAG - Manual Systems

Gerhardt also offers 3 simple systems, which require the user to do the boiling and filtration steps manually. FIBREBAGS must be ordered separately (see above).

FIBREBAG System 6-place

Order No.	Type	Description
10-0013	FBS 6	FIBREBAG System 6-place, consisting of: 1 x single heater 450 W, 1 x beaker 1000 ml, 1 x carousel 6-place, 1 x handle for carousel, 6 x glass spacer, 1 x support stand with ring, 1 x condenser made of glass with tubes, (W x H x D) 250 x 600 x 230 mm

FIBREBAG System 24-place

10-0014	FBS 24	FIBREBAG System 24-place, consisting of: 1 x serial heater 4-place 1800W, 4 x beaker 1000 ml, 4 x carousel 6-place, 1 x handle for carousel, 24 x glass spacer, 4 x support stand with ring, 4 x condenser made of glass with tubes, (W x H x D) 600 x 600 x 230 mm
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FIBREBAG System 36-place

10-0015	FBS 36	FIBREBAG System 36-place, consisting of: 1 x serial heater 6-place 2700W, 6 x beaker 1000 ml, 6 x carousel 6-place, 1 x handle for carousel, 36 x glass spacer, 6 x support stand with ring, 6 x condenser made of glass with tubes, (W x H x D) 900 x 600 x 230 mm
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FIBREBAG FBS 6