

PARTS LIST AND ACCESSORIES

Heating blocks

To function correctly it is important to include in the purchase the controller unit for time and temperature RAT-2, The block should not be connected directly to the mains supply.



| Models | Part No. | No. of positions | Ø tube mm | Height / Width / Depth (exterior) cm | Temperature °C | Power W | Weight Kg |
|--------|----------|------------------|-----------|--------------------------------------|----------------|---------|-----------|
| MACRO | 4000507 | 6 | 42 | 18 33 28 | 45 to 450 | 1500 | 18 |
| MACRO | 4000508 | 12 | 42 | 18 39 33 | 45 to 450 | 2100 | 25 |
| MACRO | 4000509 | 20 | 42 | 18 44 39 | 45 to 450 | 2500 | 31 |
| MICRO | 4001050 | 12 | 26 | 18 33 28 | 45 to 450 | 1500 | 16 |
| MICRO | 4001051 | 24 | 26 | 18 39 33 | 45 to 450 | 2100 | 22 |
| MICRO | 4001052 | 40 | 26 | 18 44 39 | 45 to 450 | 2500 | 27 |

Process programmer for time / temperature RAT-2. Part No. 4001538

Features

Temperature range from 45 °C to 450 °C.
Memory for 20-4 steps programs.
Maximum time per step: 600 minutes.
Acoustic indication for digestion end of program.
Two selectable temperature gradients: kjeldahl/D.Q.O.
Temperature sense breakage alarm.
Independent control of safety maximum temperature.
Bidirectional RS-232 serial connection. For temperature registration and digestion program edition with the RAT connected to a PC.
Software included.



Electronic controller RAT-2

Control Panel

The control panel and the RAT-2 display allow the creation and execution of the digestion program. During the digestion, it shows the block temperature, the elapsed time in the program step.



The software included makes easier the digestion program edition and the digester temperature register.

Tube support rack.

Made of chemically treated no corrosive Dural, with handles and side panel that prevents heat loss.



Fume extraction

Unit for collecting fumes supplied with a support rack. Made of borosilicate glass and stainless steel.



| Models | Part No. | No. of places | Height / Width / Depth (exterior) cm |
|--------|----------|---------------|--------------------------------------|
| MACRO | 4005071 | 6 | 15 17.5 12.5 |
| MACRO | 4005081 | 12 | 15 23 18 |
| MACRO | 4005091 | 20 | 15 28.5 23.5 |
| MICRO | 4001053 | 12 | 15 17.5 12.5 |
| MICRO | 4001054 | 24 | 15 23 18 |
| MICRO | 4001055 | 40 | 15 28.5 23.5 |

| Models | Part No. | No. of places | Height / Width / Depth (exterior) cm |
|--------|----------|---------------|--------------------------------------|
| MACRO | 4005072 | 6 | 15 18 12 |
| MACRO | 4005082 | 12 | 15 23 18 |
| MACRO | 4005092 | 20 | 15 29 23 |
| MICRO | 4001056 | 12 | 15 18 12 |
| MICRO | 4001057 | 24 | 15 23 18 |
| MICRO | 4001058 | 40 | 15 29 23 |



Digestion and distillation tube Series MACRO of 250 ml volume. Graduated to 100 ml 42 mm Ø x 300 mm high. Part No. 4042300



Tube for digestion and distillation Series MICRO of 100 ml volume. 26 mm Ø x 300 mm high. Part No. 4001045



Water jet pump for vacuum extraction. Made of PVC designed for the fume extraction of the 20 and 40 place models. Part No. 4000633



Water Jet pump for vacuum extraction. Metallic, suitable for the extraction of fumes for the 6, 12 and 24 place models. Part No. 7000293