



Banks of heating mantles for digestion, Kjeldahl, Soxhlet extraction and round bottle flasks

CONTROLLABLE MANTLE TEMPERATURE UP TO 550 °C.

FEATURES

Independent heating control for each position.
2 height and angle adjustable bars to support condensers or other glassware for digestion or extraction.
External case made of AISI 304 stainless steel.
Safety earth strip fitted.

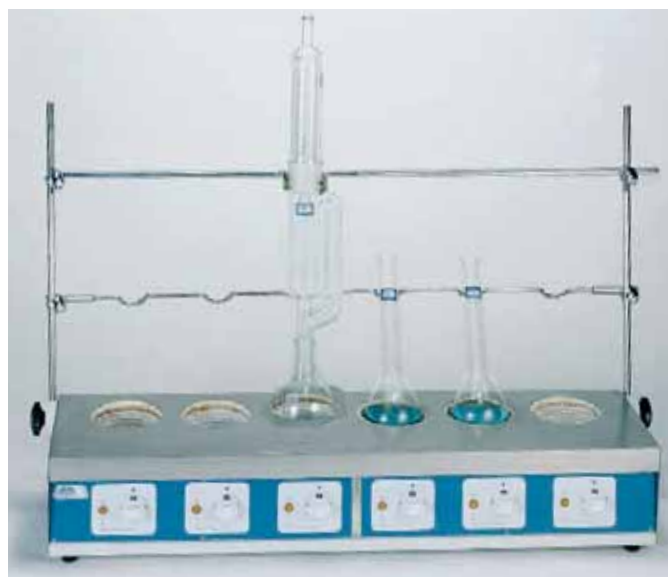
CONTROL PANEL

Temperature control with a pulsed energy regulator. An indicator lamp shows when the mantle is on.

MODELS

Part No.	For flasks	Flask volume ml	No. of places	Height / Width / Depth (exterior) cm	Power W	Weight Kg
6003294	Kjeldahl / Soxhlet	300-500	4	18 76 25	1500	12
6003296	Kjeldahl / Soxhlet	300-500	6	18 105 25	2200	16
6014204	Micro-Kjeldahl	100	4	16 59 21	510	9
6014206	Micro-Kjeldahl	100	6	16 81 21	900	12

Supplied with: 2 bars and 4 clamps for Kjeldahl/Soxhlet models.
1 bar and 2 clamps for Micro-Kjeldahl models.



ACCESSORIES (DIGESTION)



Fume extractor tube clips made of AISI 304 stainless steel.

Part No.

6000008 For bank of Macro-Kjeldahl.

6000009 For bank of Micro-Kjeldahl



Borosilicate glass fume extractor tubes.

Part No.

1000104 For: Bank Macro-Kjeldahl, 4 positions.

1000106 For: Bank Macro-Kjeldahl, 6 positions.

1042044 For: Bank Micro-Kjeldahl, 4 positions.

1042066 For: Bank Micro-Kjeldahl, 6 positions.



Kjeldahl flask support made of AISI304 stainless steel. Flasks 300-500 ml.

Part No. **1000002**

ACCESSORIES EXTRACTION



Double nut boss head.
Part No. **1000069**



Clamp for holding condensers.
Part No. **7000403**

EXTRACTION AND NEUTRALIZATION OF GASSES.

Reduces water wastage.



“Scrubber”

Re-circulation pump

Designed to neutralize and absorb fumes generated in the Kjeldahl digestion process.

Composed of a “Scrubber unit” that blocks the passage and neutralizes the condensed acids, and a re-circulating water pump that produces sufficient vacuum to aspirate the vapours.

No mains water connection required. Prevents waste contamination.

Low noise level (<65dBA).

Re-circulating pump made from chemically resistant materials.

It is essential to put the “Scrubber” unit together with the neutralizer solution between the digestion block and the re-circulating pump.

“Scrubber” unit

Part No.	Height / Width / Depth (exterior) cm	Weight Kg
4001611	32 31 16	2

It is supplied with 3 Kg. acid vapours neutralizer solution.

Re-circulating water vacuum pump.

Part No.	Height / Width / Depth (exterior) cm	Vacuum level bar	Pump rate litre/minute	Weight Kg
4001612	44 39 28	0.98	10	10

Spare part

3 Kg. acid vapours neutralizer solution. Part No. **4001610**