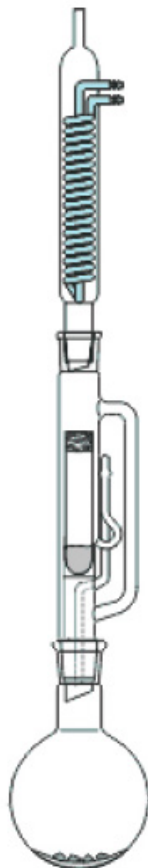


# Heating Mantles

## Multi Kjeldahl Extraction Heaters

### M-KJL SERIES / Multi Unit Macro Kjeldahl Apparatus

- For flasks 250 up to 1000ml.
- Spill proof–stainless steel heater.
- Stepless heat control.
- Operating temperature: up to 750°C.
- Includes 4 support rods and 4 clamps.
- Durable housing is chemically resistant.
- Built-in electronic controller regulates element temperature to 750°C, 2 ranges: low & high.
- Robust aluminium construction permits operation of the units as required by extraction and distillation processes.
- “Heat on” light for each recess indicates when power is being supplied to the heater.
- For maximum operator protection, models are grounded should spillage or flask breakage occur.
- Units are designed with a built-in stainless steel liner that gives electrical and mechanical protection against spillage & enables easy cleaning.
- Lower profile for space-saving convenience.
- Ideal for repetitive extracting (kjeldahl, soxhlet, and other extraction procedure), refluxing and distilling laboratory applications.
- Analog controller built-in system.
- Rods & clamps are offered as standard.
- Ideal for all brands round flasks.
- Highly-processed aluminium case offers robust standing and easy handling.



**M-KJL-6100 / 6 Positions**

- Up to 6 flasks
- 220 Volt, 6 x 550 Watt
- Dimensions: (WxHxD) 80 x 19 x 20cm (D includes rear bracket for support rod)
- Nett weight: 6.8Kgs.

### Extraction Apparatus, Soxhlet

For cold extraction consisting of round bottom flask with socket NS 29/32.

Model	Extractor Capacity	Flask Capacity	Cone/Condenser Socket/Extr
M-21-452-49	70ml	100ml	34/35NS
M-21-452-55	100ml	250ml	45/40NS
M-21-452-59	150ml	250ml	45/40NS
M-21-452-63	200ml	250ml	45/40NS
M-21-452-65	250ml	500ml	45/40NS
M-21-452-67	300ml	500ml	60/46NS
M-21-452-73	500ml	1000ml	60/46NS

## SPECIFICATIONS

# Heating Mantles

## Multi Kjeldahl Extraction Heaters

### M-KJL SERIES / Multi Unit Macro Kjeldahl Apparatus



#### M-KJL-4100 / 4 Positions

- Up to 4 flasks
- 220 Volt, 4 x 550 Watt
- Dimensions: (WxHxD) 60 x 19 x 20cm  
(D includes rear bracket for support rod)
- Net weight: 4.8Kgs.

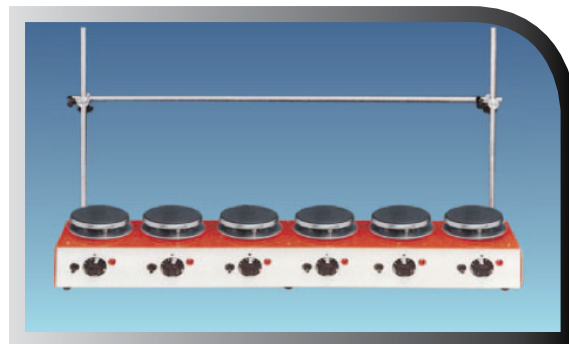
#### M-MUH-6500

- Six individual heat controls with pilot lights
- Built-in temperature regulator
- For 6 places, 220 Volt,  
2700 Watts (6x450W)
- Approximate temp: 40 - 450°C
- Hotplate top 85mm (dia)
- Dimensions (WxHxD): 80 x 17 x 20cm
- **Accessories:** *Optional:* 6 interchangeable aluminium  
top moulds for round bottom flasks up to 100ml  
or 250 to 500ml (Kjeldahl flasks 500-800ml)
- 4 support rods 800 x 12mm. with 4 clamps.

#### M-MUH-4500

As described above, but for 4 places  
220 Volts 1800Watts (4x450W).  
Dimensions. (WxHxD): 60 x 17 x 20cm.

### M-MUH SERIES / Multi Position Round Top Extraction Heater



The **Multi Heating Apparatus** offers such versatility that is suitable for many laboratory purposes: extractions, distillations, digestions, evaporation etc. The 6 separate heat controls allow the heaters to be used for several different projects or multiple runs of the same project. The Multi Heating Apparatus in conjunction with interchangeable top mould for round bottom flasks - solves the most varied heating problems.

#### APPLICATION:

- Allows you to run different projects concurrently or to make simultaneous multiple runs of the same project.
- Ideal for extraction, distillation, and digestion.
- **Optional:** Aluminium top mould for round bottom flasks up to 250ml/500ml for extraction apparatus soxhlet.