



Soxhlet Extraction Heater

1. Available Variants

1. Soxhlet Extraction Heater – Mantle Type – 250 MI X 6 Flasks
2. Soxhlet Extraction Heater – Mantle Type – 250 MI X 3 Flasks
3. Soxhlet Extraction Heater – Mantle Type – 500 MI X 3 Flasks
4. Soxhlet Extraction Heater – Hot Plate Type – With 6 Hot Plates
5. Soxhlet Extraction Heater – Mantle Type – 500 MI X 6 Flasks
6. Soxhlet Extraction Heater – Mantle Type – 1000 MI X 3 Flasks
7. Soxhlet Extraction Heater – Mantle Type – 1000 MI X 6 Flasks
8. Soxhlet Extraction Heater – Hot Plate Type – With 3 Hot Plates

2. Common Details

The apparatus is suitable to heat Soxhlet flasks. The heating element is attached to fiber glass yarn-knitted fabric to provide flexible support to bottom of the flask. Glass wool insulation is used below the elements in the housing which is phosphated and powder coated attractively. In the event of spillage the solvent will either evaporate or escape through the drainage hole below each element. The housing has two retort rods and a cross bar on which the extraction apparatus has a built-in regulator which controls the heaters. The apparatus requires a 230 Volts AC single phase supply. Pasted markdown

Common Construction / Features

1. Glass wool insulation below the heating elements to prevent thermal loss.
2. Heating element attached to fiber glass yarn knitted fabric to provide flexible support to the Flask bottom.
3. Housing is phosphated and Powder coated in attractive shades.
4. Housing comprises two retort rods and a cross bar, on which the extraction apparatus rests.
5. Built in regulators for individual heaters, which controls the heaters.
6. Individual on/off switches and Pilot lamps to indicate working of the elements.
7. In the event of spillage, the solvent will either evaporate or escape through the drainage hole.
8. Operation on 230 Volts, AC, single phase, supply.

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GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



3. Variant Details

1. Soxhlet Extraction Heater – Mantle Type – 250 MI X 6 Flasks

This apparatus is suitable to heat Soxhlet flasks.

The heating elements have individual pilot lamp to indicate working of the elements.

Supplied Without glass parts, Bosshead, rubber coil and finger clamps. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

Optional Accessories

1. Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit. Pasted markdown

2. Soxhlet Extraction Heater – Mantle Type – 250 MI X 3 Flasks

This apparatus is suitable to heat soxhlet flasks.

Supplied Without glass parts, Bosshead, Rubber tube coil and Finger clamps. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

Optional Accessories

1. Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit @Rs.2450. Pasted markdown

Note

Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters. Pasted markdown

3. Soxhlet Extraction Heater – Mantle Type – 500 MI X 3 Flasks

This apparatus is suitable to heat soxhlet flasks.

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Supplied Without glass parts, bosshead, rubber tube and clamps. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

Optional Accessories

1. Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit.

Note

Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters. Pasted markdown

4. Soxhlet Extraction Heater – Hot Plate Type – With 6 Hot Plates

Optional Accessories are at extra cost:

1. Soxhlet Extraction Apparatus Glass Part - Flask Cap 500ml: Price on request
2. Digital Temperature Indicator with Sensors - 08 Channels - for Soxhlet Apparatus: Price on request Pasted markdown

5. Soxhlet Extraction Heater – Mantle Type – 500 MI X 6 Flasks

This apparatus is suitable to heat soxhlet flasks.

Supplied Without glass parts, Bosshead, Rubber tube coil and Finger clamps. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

Optional Accessories

1. Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit. Pasted markdown

6. Soxhlet Extraction Heater – Mantle Type – 1000 MI X 3 Flasks

This apparatus is suitable to heat soxhlet flasks.

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Supplied Without glass parts, Bosshead, Rubber tube coil and clamps. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

Optional Accessories

1. Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit. Pasted markdown

Note

Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters. Pasted markdown

7. Soxhlet Extraction Heater – Mantle Type – 1000 MI X 6 Flasks

This apparatus is suitable to heat soxhlet flasks.

Supplied Without glass parts. finger clamps, boss head and Rubber coil. These are essential accessories to operate the Instrument and should be purchased as per the flask holding capacity of the apparatus. Pasted markdown

8. Soxhlet Extraction Heater – Hot Plate Type – With 3 Hot Plates

No additional descriptive details are provided in the attachment for this variant.

4. Common Specifications

Specification	Details
Suitable To Heat	Soxhlet Flasks
Insulation	Glass wool insulation below the heating elements to prevent thermal loss
Heating Element	Attached to fiber glass yarn knitted fabric to provide flexible support to the Flask bottom
Housing	Phosphated and Powder coated in attractive shades

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Specification	Details
Housing Comprises	Two retort rods and a cross bar, on which the extraction apparatus rests
Temp Control	Built in regulators for individual heaters, which controls the heaters
Control Panel	Individual on/off switches and Pilot lamps to indicate working of the elements
Drainage Hole	In the event of spillage, the solvent will either evaporate or escape through this hole
Operation On	230 Volts, AC, single phase, supply

These common specifications are repeated across the mantle-type variants in the attachment. Pasted markdown

5. Variant Specifications

1. Soxhlet Extraction Heater – Mantle Type – 250 ML X 6 Flasks

Specification	Details
Type of Soxhlet	Unit with 6 Mantle Type heaters
Suitable For	250 ml capacity Flasks
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Optional Accessories	Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit
Overall Size	1020 L X 330 W X 165 H mm

Pasted markdown

2. Soxhlet Extraction Heater – Mantle Type – 250 ML X 3 Flasks

Specification	Details
Type of Soxhlet	Unit with 3 Mantle Type heaters

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Specification	Details
Suitable For	250 ml capacity Flasks
Supplied Without	Clamps and Bosshead for flasks
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Optional Accessories	Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit @Rs.2450
Note	Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters.

Pasted markdown

3. Soxhlet Extraction Heater – Mantle Type – 500 ML X 3 Flasks

Specification	Details
Type of Soxhlet	Unit with 3 Mantle Type heaters
Suitable For	500 ml capacity Flasks
Supplied Without	Clamps and Bosshead for flasks
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Optional Accessories	Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit
Note	Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters
Overall Dimensions	590 X 355 X 240 (L X W X H) mm

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4. Soxhlet Extraction Heater – Hot Plate Type – With 6 Hot Plates

Specification	Details
Flask Capacity	upto 0 / 500 ml
No. of Flask	6
No. of Regulator	6
Total Watts	1500

Pasted markdown

5. Soxhlet Extraction Heater – Mantle Type – 500 ML X 6 Flasks

Specification	Details
Type of Soxhlet	Unit with 6 Mantle Type heaters
Suitable For	500 ml capacity Flasks
Supplied With	Clamps and Bosshead for flasks
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Optional Accessories	Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit
Overall Dimensions In Inches (L x W x H)	39 x 11 x 7
Overall Dimensions	1200 X 355 X 240 (L X W X H) MM

Pasted markdown

6. Soxhlet Extraction Heater – Mantle Type – 1000 ML X 3 Flasks

Specification	Details
Type of Soxhlet	Unit with 3 Mantle Type heaters

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Specification	Details
Suitable For	1000 ml capacity Flasks
Supplied With	Clamps and Bosshead for flasks.
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Optional Accessories	Complete glass assembly consisting of Flask, Extractor and Allihn Condenser unit
Note	Above glass assembly pricing is per set. Customer needs to place order for 3 glass parts assembly for 3 mantle heaters

Pasted markdown

7. Soxhlet Extraction Heater – Mantle Type – 1000 ML X 6 Flasks

Specification	Details
Type of Soxhlet	Unit with 6 Mantle Type heaters
Suitable For	1000 ml capacity Flasks
Supplied Without	Glass parts (Flasks, Extractors and condensers have to be ordered at extra cost)
Supplied Without	Bosshead, Clamps and rubber coil

Pasted markdown

8. Soxhlet Extraction Heater – Hot Plate Type – With 3 Hot Plates

Specification	Details
Flask Capacity	Upto 0 / 500 ml
No. of Flask	3
No. of Regulator	3
Total Watts	750

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