

SOXHLET APPARATUS LSOA-A1 SERIES



SOXHLET APPARATUS LSOA-A1 SERIES

LSOA-A10

Soxhlet Apparatus LSOA-A10 is a piece of laboratory apparatus and contain 250 ml of flask volume. It is originally designed for the extraction of a lipid from a solid material. It is used when the desired compound has a limited solubility in a solvent, and the impurity is insoluble in that solvent. It allows for unmonitored and unmanaged operation while efficiently recycling a small amount of solvent to dissolve a larger amount of material.

LSOA-A11

Soxhlet Apparatus LSOA-A11 is a piece of laboratory apparatus and contain 500 ml of flask volume. It is originally designed for the extraction of a lipid from a solid material. It is used when the desired compound has a limited solubility in a solvent, and the impurity is insoluble in that solvent. It allows for unmonitored and unmanaged operation while efficiently recycling a small amount of solvent to dissolve a larger amount of material.

LSOA-A12

Soxhlet Apparatus LSOA-A12 is a piece of laboratory apparatus and contain 1000 ml of flask volume. It is originally designed for the extraction of a lipid from a solid material. It is used when the desired compound has a limited solubility in a solvent, and the impurity is insoluble in that solvent. It allows for unmonitored and unmanaged operation while efficiently recycling a small amount of solvent to dissolve a larger amount of material.

LSOA-A13

Soxhlet Apparatus LSOA-A13 is a piece of laboratory apparatus and contain 2000 ml of flask volume. It is originally designed for the extraction of a lipid from a solid material. It is used when the desired compound has a limited solubility in a solvent, and the impurity is insoluble in that solvent. It allows for unmonitored and unmanaged operation while efficiently recycling a small amount of solvent to dissolve a larger amount of material.

FEATURES

- Equipped with condenser, Extraction tube, connecting tube and siphon extraction flask and heating device
- Designed for the extraction of a lipid from a solid material
- Efficiently recycling a small amount of solvent to dissolve a larger amount of material
- Extraction tube diameter 40 mm and Siphon Length 90 mm
- Round bottom flask universal clip 2 sets
- Spherical condenser with connecting tube and siphon

APPLICATIONS

Soxhlet Apparatus is used in solid–liquid extraction in various fields such as pharmaceuticals, Environment & also foodstuffs, it is still common and widely used as a reference and standard method in many laboratories for the extraction of oil from various materials.

SPECIFICATION

Model	LSOA-A10	LSOA-A11	LSOA-A12	LSOA-A13
Flask volume	250 ml	500 ml	1000ml	2000ml
Extraction tube diameter	40 mm	50 mm	55 mm	100 mm
Extraction tube length	190 mm	230 mm	250 mm	300 mm
Siphon Length	90 mm	110 mm	150 mm	200 mm
Condenser length	240 mm	270 mm	300 mm	400 mm

OPTIONAL ACCESSORIES

Flange Joints only for LSOA-A13.