SOXHLET EXTRACTION APPARATUS

Code: W-1765 GST: 18% Brand: AVAIN LABS







AVAIN LABS® SOXHLET EXTRACTION APPARATUS

The AVAIN LABS® Soxhlet Extraction Apparatus with Condenser & Flask is a precision-engineered laboratory extraction system designed for the efficient and continuous extraction of soluble compounds from solid samples. Manufactured from premium-quality laboratory-grade borosilicate glass, this apparatus is ideal for use in chemistry, pharmaceutical, food testing, agricultural, environmental, and research laboratories.

Supplied complete with a condenser and flask, the apparatus enables uninterrupted solvent reflux and extraction, ensuring maximum recovery of analytes from solid materials. Designed and manufactured in accordance with DIN 12602 standards, it provides exceptional dimensional accuracy, reliability, and compatibility with laboratory workflows.

The apparatus features a screw thread connector, offering secure assembly, leak-proof operation, and easy handling during extraction procedures. Its robust construction ensures excellent resistance to chemicals, thermal shock, and repeated laboratory use, making it suitable for both educational and professional applications.

Key Features:

- Premium AVAIN LABS® Soxhlet Extraction Apparatus
- Complete set with Condenser and Flask
- Manufactured from high-quality borosilicate glass
- Designed as per DIN 12602 standards
- Equipped with Screw Thread Connector for secure connections
- Ideal for continuous solvent extraction processes
- Excellent chemical and heat resistance
- Leak-proof and durable construction
- Easy to assemble, operate, and clean
- Suitable for educational, research, analytical, and industrial laboratories

Technical Specifications:

- Product Type: Soxhlet Extraction Apparatus
- Components: Extraction Unit, Condenser & Flask
- Connector Type: Screw Thread Connector
- Material: Borosilicate Glass
- Standard: DIN 12602

Applications:

Ideal for extracting oils, fats, lipids, plant extracts, natural products, pharmaceutical compounds, food samples, agricultural materials, environmental samples, and organic substances for analytical and research purposes.

Why Choose AVAIN LABS® Soxhlet Extraction Apparatus?

- Complete extraction setup with condenser and flask
- Manufactured according to DIN 12602 specifications
- Secure screw thread connections for safe operation
- Superior chemical resistance and thermal durability
- Reliable extraction performance for research and quality control
- Trusted AVAIN LABS® quality for laboratory glassware and scientific equipment

Available models

Specifications

Model no.	Extractor Cap (ml) | Socket | Cone | Flask Cap. (mL) | Pack
AL-218A	20 | 24-29 | 19-26 | 50 | 1
AL-218B	40 | 29-32 | 24-29 | 100 | 1
AL-218C	60 | 34-35 | 24-29 | 150 | 1
AL-218D	100 | 34-35 | 24-29 | 250 | 1
AL-218E	100 | 40-38 | 24-29 | 250 | 1
AL-218F	200 | 50-42 | 24-29 | 500 | 1
AL-218G	400 | 50-42 | 24-29 | 1000 | 1
AL-218H	600 | 50-42 | 24-29 | 2000 | 1
AL-218I	1000 | 55-44 | 34-35 | 3000 | 1
AL-218J	2000 | 55-44 | 34-35 | 5000 | 1
AL-218K	3000 | 55-44 | 34-35 | 10000 | 1

Available models (3)

Cat. No.	Size	HSN
W-1765-S1	Small	
W-1765		
W-1765-S2	Large	

Scan for details & enquiry