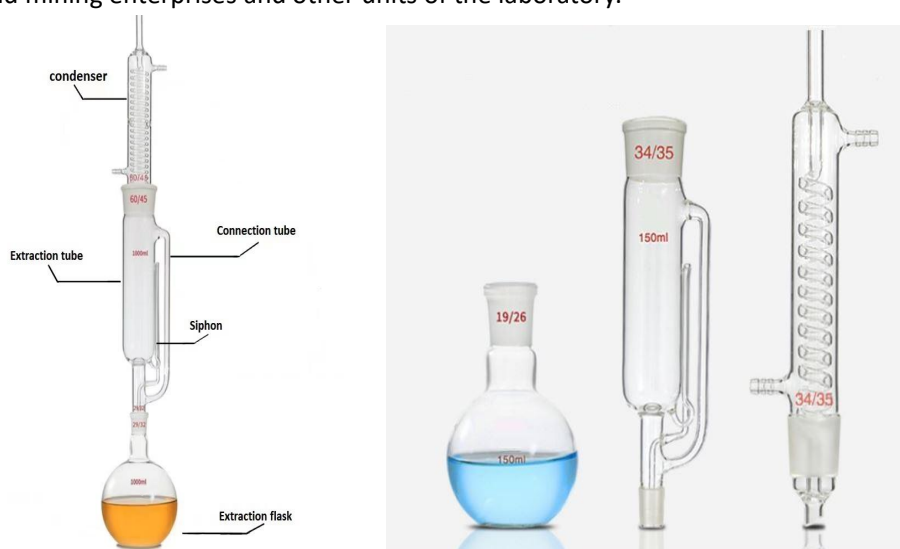


Soxhlet extractor

For the experiments of extracting compounds from solid substances in the laboratory, a Soxhlet extractor (as shown in Fig) is generally used. Soxhlet extractor is composed of three parts: extraction bottle, extraction tube and condenser, with siphon and connection tube on both sides of the extraction tube. Using the principle of solvent reflux and siphon, the solid material is continuously extracted by pure solvent, which saves the solvent and has high extraction efficiency. Suitable for scientific research, colleges and universities, medicine and health care, and industrial and mining enterprises and other units of the laboratory.



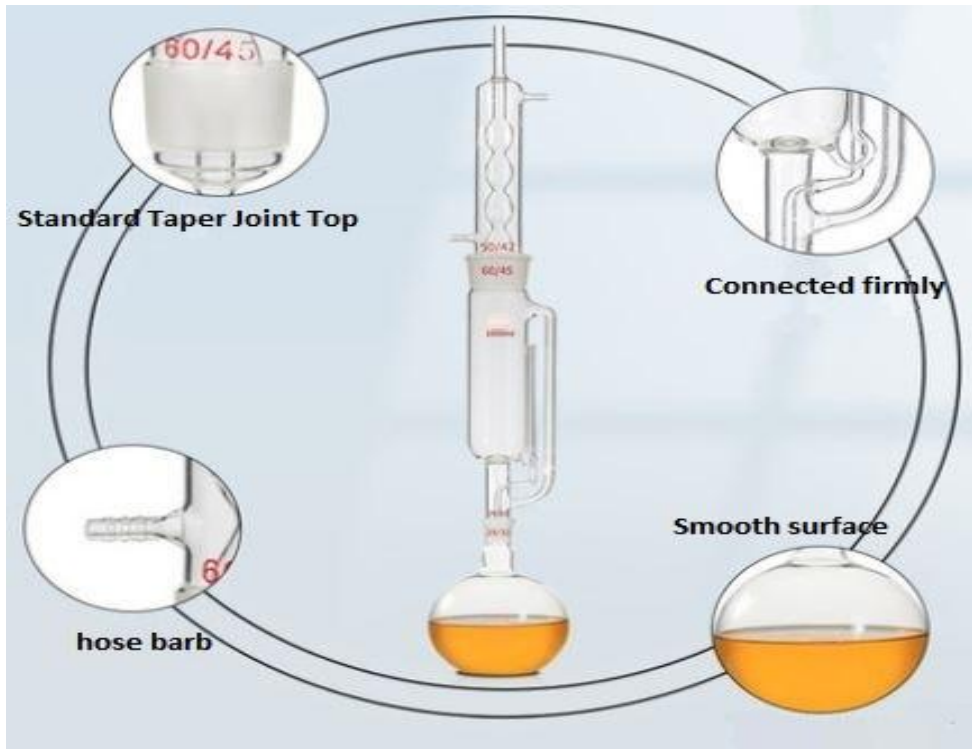
Liquid-solid extraction is to use the solvent for has large solubility of the required components and small solubility of impurities to achieve the purpose of extraction and separation.

We offer the regular size of 60ml-2000ml and accept the customization of 3000ml-5000ml.



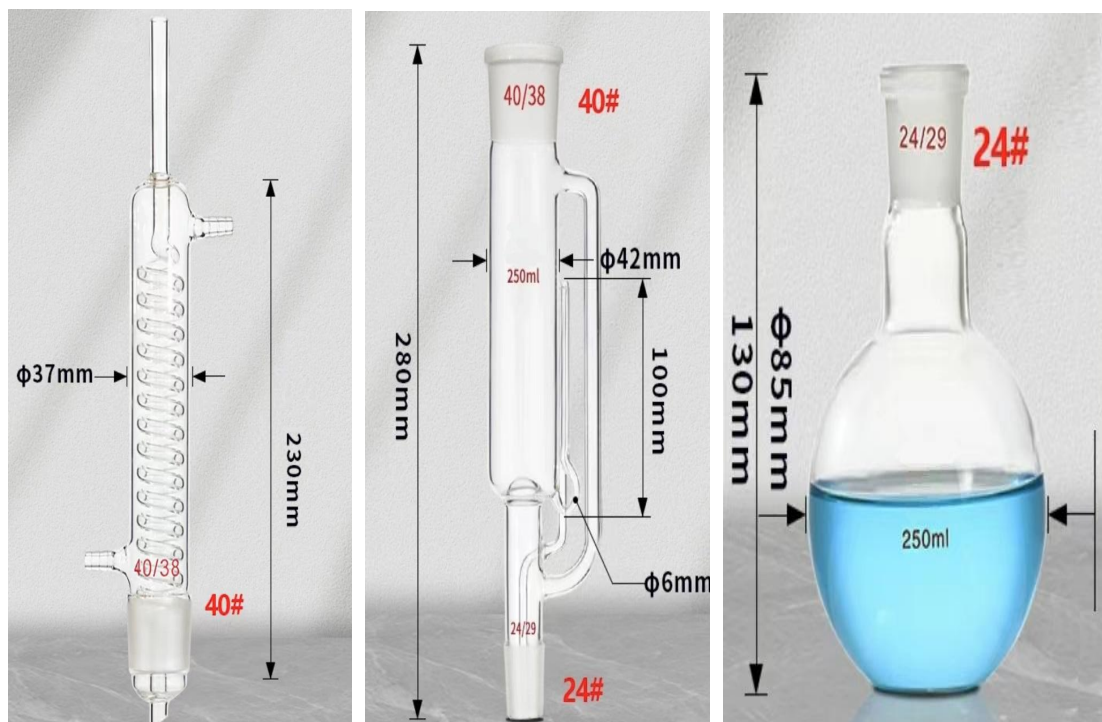
High-borosilicate glass material is a special glass material with low expansion rate, high

temperature resistance, high strength, high hardness, high light transmittance and high chemical stability. Because of its excellent performance, it is widely used in solar energy, chemical industry, pharmaceutical packaging, electric light source, process jewelry and other industries.



STABLE MATERIAL

High temperature resistance, high strength, high hardness, high light transmittance and high chemical stability, fine workmanship and low error, suitable for fine experimental operations.



Characterization			
volume	condenser	Extraction tube	Extraction flask
60ml	Standard Taper Joint Top: 34/35 mm	Length:230mm	Standard Taper Joint Top: 19/26mm
	Effective length:230mm	Upper Standard Taper Joint Top: 34/35mm	
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 19/26mm	
150ml	Standard Taper Joint Top: 34/35mm	Length:245mm	Standard Taper Joint Top: 19/26mm
	Effective length:230mm	Upper Standard Taper Joint Top: 34/35mm	
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 19/26mm	
250ml	Standard Taper Joint Top: 40/38 mm	Length:280mm	Standard Taper Joint Top: 24/29mm
	Effective length:230mm	Upper Standard Taper Joint Top: 40/38mm	
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 24/29mm	
500ml	Standard Taper Joint Top: 50/42mm	Length:320mm	Standard Taper Joint Top: 24/29mm
	Effective length:260mm	Upper Standard Taper Joint Top: 50/42 mm	
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 24/29mm	
1000ml	Standard Taper Joint Top: 60/45mm	Length:395mm	Standard Taper Joint Top: 29/32mm
	Effective length: 300mm	Upper Standard Taper Joint Top: 60/45mm	
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 29/32mm	
2000ml	Standard Taper Joint Top :70/50mm	Length:445mm	Standard Taper Joint Top:

	Effective length:370mm	Upper Standard Taper Joint Top: 70/50mm	29/32mm
	Shape: Ball-shaped condenser Snake-shaped condenser	Lower Standard Taper Joint Top: 29/32mm	

Art.No.	Description	Online Price
	1set of Equipment	
SE0060B	Soxhlet extractor,Ball-shaped, 60ml,1set/pk	
SE0060S	Soxhlet extractor,Snake-shaped,60ml,1set/pk	
SE0150B	Soxhlet extractor,Ball-shaped,150ml,1set/pk	
SE0150S	Soxhlet extractor,Snake-shaped,150ml,1set/pk	
SE0250B	Soxhlet extractor,Ball-shaped,250ml,1set/pk	
SE0250S	Soxhlet extractor,Snake-shaped,250ml,1set/pk	
SE0500B	Soxhlet extractor,Ball-shaped,500ml,1set/pk	
SE0500S	Soxhlet extractor,Snake-shaped,500ml,1set/pk	
SE1000B	Soxhlet extractor,Ball-shaped,1000ml,1set/pk	
SE1000S	Soxhlet extractor,Snake-shaped,1000ml,1set/pk	
SE2000B	Soxhlet extractor,Ball-shaped,2000ml,1set/pk	
SE2000S	Soxhlet extractor,Snake-shaped,2000ml,1set/pk	
	Condenser	
SE0060BC	Ball-shaped condenser for use with Soxhlet extractor ,60ml,Effective length of 230mm,34/35 Standard Taper Joint	
SE0060SC	Snake-shaped condenser for use with Soxhlet extractor,60ml, Effective length of 230mm,34/35 Standard Taper Joint	
SE0150BC	Ball-shaped condenser for use with Soxhlet extractor,150ml, Effective length of 230mm,40/38Standard Taper Joint	
SE0150SC	Snake-shaped condenser for use with Soxhlet extractor,150ml, Effective length of 230mm,40/38 Standard Taper Joint	
SE0250BC	Ball-shaped condenser for use with Soxhlet extractor,250ml, Effective length of 230mm,40/38 Standard Taper Joint	
SE0250SC	Snake-shaped condenser for use with Soxhlet extractor,250ml, Effective length of 230mm,40/38 Standard Taper Joint	
SE0500BC	Ball-shaped condenser for use with Soxhlet extractor,500ml, Effective length of 260mm,50/42 Standard Taper Joint	
SE0500SC	Snake-shaped condenser for use with Soxhlet extractor,500ml, Effective length of 260mm,50/42 Standard Taper Joint	
SE1000BC	Ball-shaped condenser for use with Soxhlet extractor,1000ml, Effective length of300mm,60/45 Standard Taper Joint	
SE1000SC	Snake-shaped condenser for use with Soxhlet extractor,1000ml, Effective length of300mm,60/45 Standard Taper Joint	

SE2000BC	Ball-shaped condenser for use with Soxhlet extractor,2000ml, Effective length of370mm,70/50 Standard Taper Joint	
SE2000SC	Snake-shaped condenser for use with Soxhlet extractor,2000ml, Effective length of370mm,70/50 Standard Taper Joint	
Extraction Tube		
SE0060ET	Extraction tube for use with Soxhlet extractor, 60ml,length of230mm,Upper standard Taper Joint34/35, Lower standard Taper Joint19/26,siphon:Φ6mm,length of75mm	
SE0150ET	Extraction tube for use with Soxhlet extractor,150ml,length of230mm,Upper standard Taper Joint34/35,Lower standard Taper Joint19/26,siphon:Φ6mm,length of90mm	
SE0250ET	Extraction tube for use with Soxhlet extractor,250ml,length of280mm,Upper standard Taper Joint40/38,Lower standard Taper Joint24/29,siphon:Φ6mm, length of 100mm	
SE0500ET	Extraction tube for use with Soxhlet extractor,500ml,length of320mm,Upper standard Taper Joint50/42,Lower standard Taper Joint24/29,siphon:Φ6mm,length of130mm	
SE01000ET	Extraction tube for use with Soxhlet extractor,1000ml,length of395mm,Upper standard Taper Joint60/45,Lower standard Taper Joint29/32,siphon:Φ6mm,length of170mm	
SE02000ET	Extraction tube for use with Soxhlet extractor, 2000ml, length of 445mm, Upper standard Taper Joint70/50,Lower standard Taper Joint29/32,siphon:Φ6mm,length of 200mm	
Flask		
SE0060F	Flask for use with Soxhlet extractor,60ml,19/26standard Taper Joint	
SE0150F	Flask for use with Soxhlet extractor,150ml,19/26standard Taper Joint	
SE0250F	Flask for use with Soxhlet extractor,250ml,24/29standard Taper Joint	
SE0500F	Flask for use with Soxhlet extractor,500ml,24/29standard Taper Joint	
SE01000F	Flask for use with Soxhlet extractor,1000m,29/32standard Taper Joint	
SE02000F	Flask for use with Soxhlet extractor,2000ml,29/32standard Taper Joint	