



KLABS Automatic Solvent Extraction System



Product Description

KLABS KASES-250 Automatic Solvent Extraction System is designed for efficient and automated solvent extraction applications. The system features independent sample loading, PID temperature control, advanced touch-screen operation, remote monitoring capability and multiple safety protection functions for reliable laboratory performance.

Features

- Six-sample simultaneous operation with independent loading
- 7-inch Full-HD capacitive touch display with advanced GUI
- Efficient solvent condensation system
- Chemical-resistant tubing and durable components
- Low-maintenance design with easy servicing
- Smart error detection and alarm system
- Remote monitoring and control capability
- Over-voltage, over-temperature and dry-run protection
- USB import/export with PC connectivity and program storage

Application/Uses

- Solvent Extraction Applications
- Chemical Laboratories
- Research Laboratories
- Academic Institutions
- Quality Control Laboratories
- Industrial Testing Laboratories
- Sample Preparation Applications
- Analytical Laboratories



KASES-250

Technical Specifications

Parameter	Specification
Product Name	Automatic Solvent Extraction System
Model Number	KASES-250
Sample Size	0.1 to 8 g (depending on Sample Type)
Energy Mode	PID With Auto Tuning Facility
Heat Temp. Control	35°C (Ambient) To 250°C
Power Consumption	2200 W
Voltage	240V / 50Hz
Dimensions	875 × 420 × 680 mm