

Exhaust System Scrubber



Introduction:

The exhaust system scrubber integrates a two-stage filtration system. Primarily designed for filtering and neutralizing acid fumes generated during sample digestion, it ensures the discharged gas is safe and non-hazardous, achieving pollution-free emissions.

Features:

- * Sheet metal enclosure construction for a sleek profile and superior structural rigidity.
- * Perfluorinated piping configuration, offering excellent acid and alkali corrosion resistance for prolonged service life.
- * Two-stage filtration assembly enabling efficient waste gas filtration and neutralization.
- * High-flow negative pressure air pump equipped with a standard adjustable knob for precise flow rate regulation.
- * Large-capacity solvent reservoir, substantially minimizing solvent replacement frequency.
- * Damped top cover design allowing arbitrary angle positioning, optimizing space utilization.
- * High-efficiency waste gas treatment performance, complying with national emission standards to ensure environmental sustainability.

Technical Parameters:

Model	ESS-01
Extraction Flow	40L/min
Air Extraction Interface	Φ8~10mm(Reducer fittings are available)
Alkaline Solution Bottle	3L PP bottle
Distilled Water Bottle	3L PP bottle
Alkali Concentration	10%~35%
Power Supply	AC100~240V, 50/60Hz
Consumption	50W
External Size(W*D*H)mm	355*310*360
Net Weight(kg)	15
Package Size(W*H*D)mm	630*560*1350
Gross Weight(kg)	18