Laboratory Wastewater Treatment System



BK-SFS200 BK-SFS500

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Application:

Medical center, Physical and chemical inspection, PCR laboratory, Operating room, Beauty center



Features:

* Perfect processing technology
  Various kinds of pollutants in sewage are treated by chemical reaction, aeration oxidation, ozone disinfection, multi-medium filtration, ultraviolet lamp disinfection and other technologies.
* Intelligent monitoring
  The intelligent man-machine control system is adopted to monitor and control the change of sewage quality and the treatment process in real time, so as to realize all-weather automatic operation without special person on duty.
* High-efficient sterilization
  Compared with the traditional equipment, this system has the advantages of simple and convenient operation and strong sterilization ability.
* Accurate dosing
  Imported metering pump is used to accurately control the dosage, and equipped with liquid level control, drug shortage alarm and other devices.
* Easy operating
  Easy to operate, stable operation, long service life, low cost of operation and maintenance.

Technical Parameters:

Model	BK-SFS200	BK-SFS500
Treated Water Volume	200L/Day (8 hours)	500L/Day (8 hours)
PH Measurement Range	0-14	
PH Adjustment Value	6-9	
Resolution	0.01pH	
Accuracy	±0.02pH	
Processing System	Neutralization precipitation + compound disinfection (ozone oxidation, Oxidizing agent oxidation) + UV sterilization+ multi-stage filtration	Neutralization precipitation + compound disinfection (ozone oxidation, Oxidizing agent oxidation) + UV sterilization+ multi-stage filtration+ aeration + photocatalysis(optional)+ microelectrolysis
Flush Mode	With positive and negative flushing methods	
Water Input Way	Imbibition inlet	Imbibition inlet and artesian inlet
Antifreeze Device	With antifreeze heating function, the antifreeze function starts automatically when the degree is lower than 5°C.	
Lack of Fluid Alarm	Multi-channel liquid level detection, with drug liquid shortage alarm function, automatic waste water treatment.	
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz	
Packing Size(W*D*H)	Machine:1055*559*948mm Accessories: 315*555*165mm	Machine:1500*710*1415mm Accessories: 515*515*1315mm
Gross Weight	120kg	220kg

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