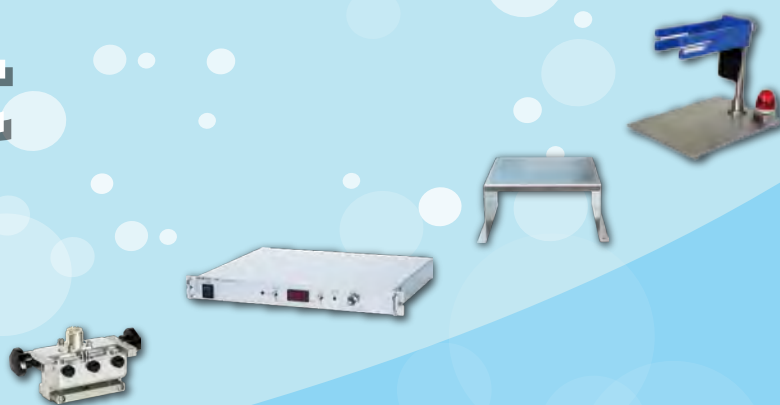


EPunit

Try to Nanofiber Spinning!



Simple

Low-cost combination



Customizable
equipment
NES-101A

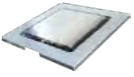
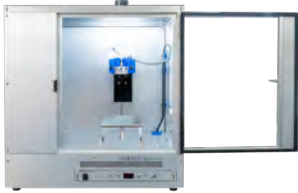
Advanced

Combinations for spinning a wide range of nanofibers



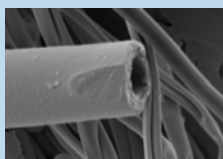
NES-101A Component Units

Please select the equipment from the configuration units below according to your research needs.

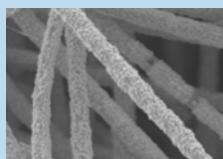
Clip spinneret Spinneret Model : S-CL/75 Standard spinneret to spin nanofibers. 	Tubeless spinneret Spinneret Model : S-TU/75 A small amount of solution can be used to spin nanofibers. 	Coaxial spinneret Spinneret Model : S-CA/75 Core/shell-structure nanofibers can be spun. *2 syringe pumps to be required. 
Plate collector Collector Model : NES-C-PL To be used for spinning nonwovens. 	Heating collector * Collector Model : NES-C-HT Accelerates solvent volatilization. 	XY collector * Collector Model : NES-C-XYPL / XYHT Moves a collector on X and Y axes, to make large samples with a uniform thickness. Fiber samples of 100 x 100 mm can be produced. Choose either of the collectors below.  
Manual spinneret stand Stand Model : NES-ST-MN Moves a spinneret on the Z-axis manually. 	Motored spinneret stand * Stand Model : NES-ST-MR Moves a spinneret on the Z-axis with a remote controller. 	
Spinning chassis Model : NES-CH Can be stored in a case to provide spinning space and safety. 	High voltage power supply Model : HVU-30P100 DC high voltage power supply. Compact and high performance. 	Syringe pump Model : HSP-101 A pump to supply solution to the spinneret. *Minimum flow rate 0.1mL/hr, withstand voltage 30kV 
Dehumidifier Model : NES-DH A device to dehumidify air inside the chamber. 	Power supply * Model : NES-CH-LB Input selectable from 100, 110, 120 and 240VAC. Emergency stop button, leakage breaker and extension cord are attached.	Workbench with casters Model : NES-TB *Size: W900*D750*H740 Average load capacity 200kg
Exhaust fan Model : NES-FN 	Typical combination to spin nonwovens   ☒ Spinning case ☒ Clip spinneret ☒ Plate collector ☒ Manual stand ☒ Syringe pump ☒ High voltage power supply	
Exhaust fan with activated carbon Model : NES-FN-AC		

Units marked with () can be selected and installed when ordering, but they cannot be added or modified on-site after the equipment has been delivered.

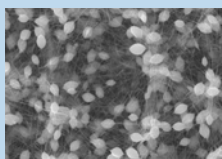
Sample Photos



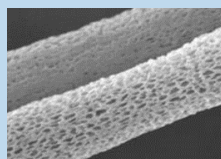
Core/shell nanofiber



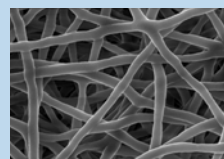
Fibers with particles



Beaded nanofiber



Porous fiber



Interconnected structure fiber

MECC CO., LTD.

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