

E-Fiber Accessories

Modular electrospinning/electrospraying platform



EFA015 - High Speed Rotating Collector

A motor-driven cylindrical collector, used for electrospinning big planar structures with oriented and non-oriented fibers: this model can reach very high rotation speed, and is ideal for research applications.

Entirely made with insulating materials, in order to avoid interferences with the electrical field and electrospinning process. Electronic feedback for a precise control over speed rotation, in order to grant highly reproducible batch-to-batch conditions. Easy to control with a simple LCD interface.

Standard Parameters : adjustable speed between 100-3000 rpm, collector 250mm length and 160mm diameter.

Available in standalone version too, to easily interface with third party equipment.



TECHNICAL DATA

General Information

Material	Plastic (PVC)
Dimensions	590 mm x 180 mm x 235 mm (W x D x H)
Weight	approx. 10 kg
Speed range	100 - 3000 rpm
Grounding/Polarity	External ground or polarity connection [+/- 30 kV]
Main connections	110-220 Vac ~ 50/60Hz

Drum

Collector size	max diameter 160 mm, L 250 mm
Material	Stainless steel / Aluminum
In Force legislations	LVD 2014/35/UE 2006/42/CE

ORDERING DETAILS

Product code	EFA015
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