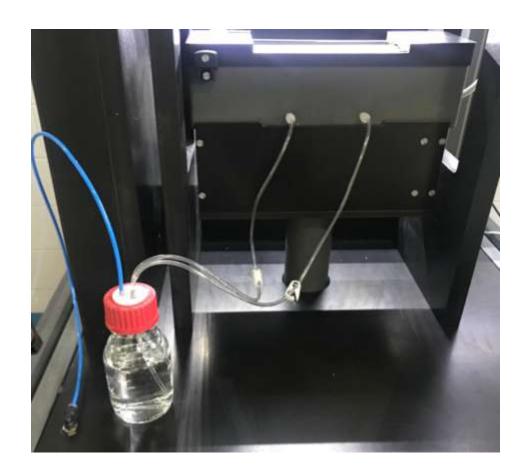


E-Fiber Accessories

Modular electrospinning/electrospraying platform



EFA520 - Continuous Solution Feeding System

The Continuous solution feeding System is a special accessory for E-Fiber EF500, designed for electrospinning of large solution volume without any process interruption. Recommended for pilot and industrial scale manufacturing, it is highly flexible, safe and easy to use, allowing simple control over solution flow rate.



Continuous Solution Feeding System is composed of an external peristaltic pump, which pumps air through a blue tube in a sealed bottle containing the polymeric solution. By means of a special cap, which guarantees perfect sealing and is equipped with 3 connectors, the solution is pumped in two tubes connected to the spinneret reservoir.

This system allows optimal electrical isolation, and the special cap can be used for glass bottles with different volumes (e.g. 250, 500 or 5000 mL).

TECHNICAL DATA

Material Bottle: glass

Special cap: PBT, Teflon and steinless steel connectors

Weight Approx. 2 kgs

Dimensions 100 x 100 x 250 mm (W x D x H) | 1L bottle

200 x 200 x 350 mm (W x D x H) | 5L bottle

Solution volume range 250 - 10'000 mL Flow rate range 0 - 960 mL/hr

ORDERING DETAILS

Product code EFA520

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