

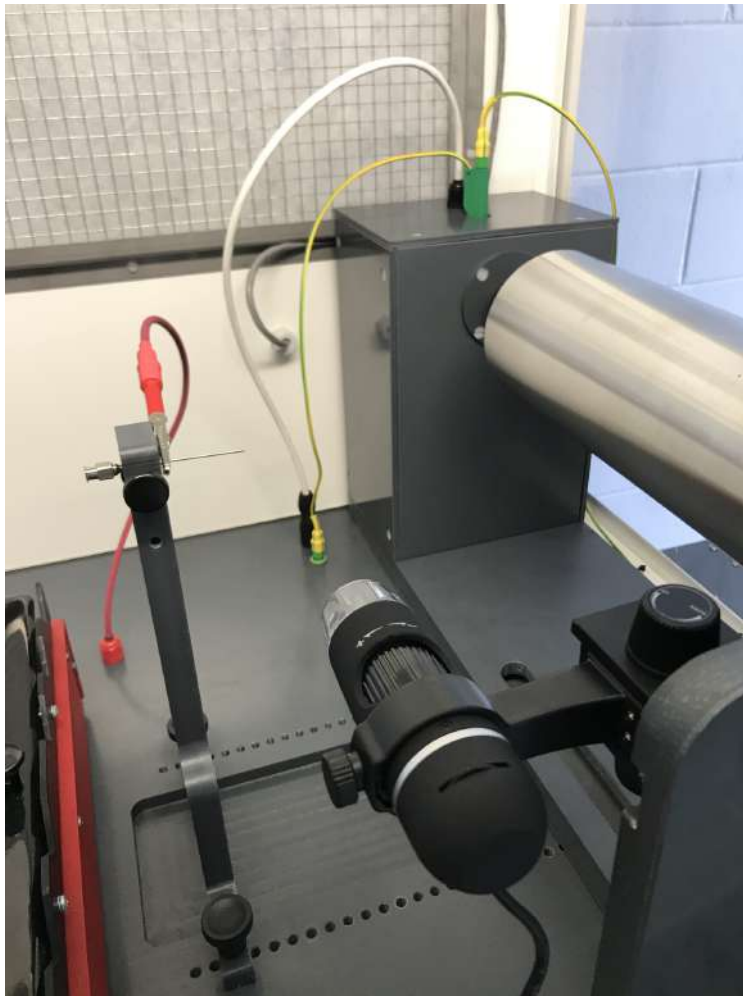
E-Fiber Accessories

Modular electrospinning/electrospraying platform



EFA180 - Camera Vision System

This vision system uses a digital microscope to capture images and videos of the Taylor cone during electrospinning/spraying session. In this way, scientists can monitor the process and tune the proper parameters while the process is on-going, in order to find the adequate parameter set.



Camera System placed inside an E-Fiber EF100 with rotating collector

TECHNICAL DATA

Image sensor	5 Mpx
Magnification	10x – 300x
Photo/video format	*.jpeg, *.avi
Focusing	Manual, 0 – 150 mm
Illumination	8-LED system with variable brightness
Power source	USB 2.0 cable
Microscope dimensions	110mm x 33mm
Mount dimensions	100 mm x 100 mm x 275 mm (W x D x H)
Operating system	Windows 7/8/10, Mac 10.12 and later
CPU	at least P4 1.8 GHz
RAM	512 MB
Interface	USB 2.0

ORDERING DETAILS

Product code EFA180

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