

Supporting Information

SEM Micrographs

The SEM micrograph (5 μ m) of Nafion PAN 5:5 nanofibers depicts decrease in fiber diameter with increase in Nafion content. Also elongated beads on string are observed in the morphology.

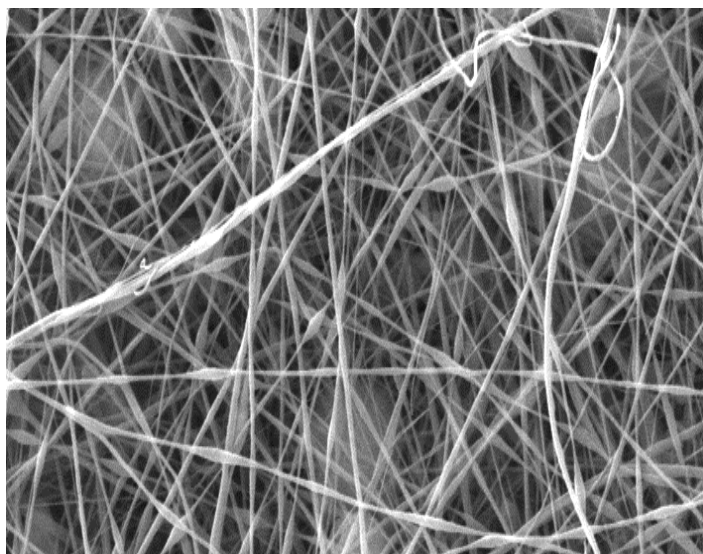


Fig. 1. SEM micrograph (5 μ m) of Nafion/PAN (5:5) nanofibers

Tensile strength analysis instrument

The newly designed electronic polymer tensile strength testing machine by Shanghai Fa Rui Company FR-103C was used for experimental studies of accompanied manuscript.

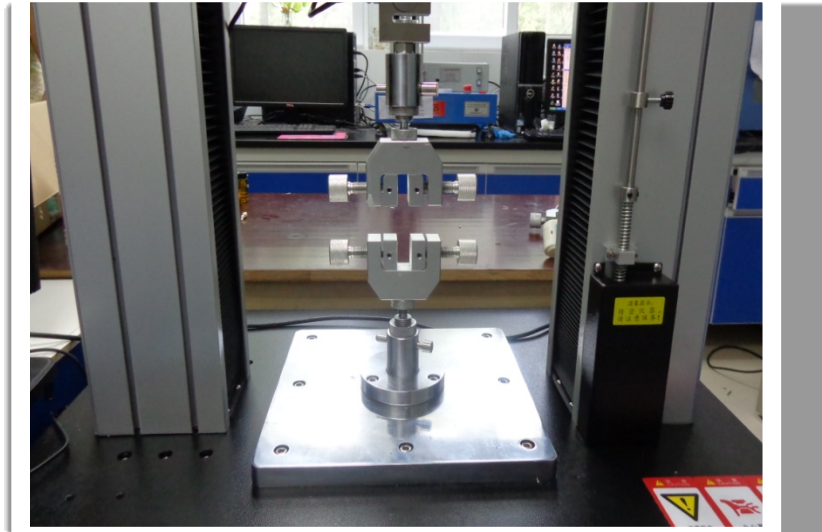


Fig.2. FR-103C, Tensile strength testing instrument