**Tester of Liquid Permeability of nanofibrous membranes**

**Equipment:** Tester of Liquid Permeability of nanofibrous membranes

**No. of Equipment:**  UJEP31

**Responsible coordinator:** Mgr. Petr Ryšánek

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**Equipment Description**

Tester of Liquid Permeability

**Specification of expertise relevant to NanoEnviCzworkpackages:**

WP3 nanofibers, polymeric nanofibrous membranes with specific functions  
**WP3** d, h, **WP7** e, g, h

**Detailed description of expertise**

**Please, specify the main research topics connected with equipment**:

Characterization of nanofiber polymeric membranes – test of liquid permeability

**Please, specify the secondary research topics connected with equipment**:

Nanofibrous membranes for filtration and separation processes

Nanofibrous membranes for medical use (wound cover, tissue engineering)

**Keywords describing research area:**

Environment protection and biomedical applications

**Competence**

**Relevance for applied and industrial research:Relevance for fundamental studies:**

Fabrication of polymeric nanofibrous membranes with specific functions using needle spinning.