



## Compact modular detectors for biomolecular applications

**Biotech Fluidics** reports that the biocompatible flow path and minimal heat output of its **Runge Mikron detectors** makes them perfect for analysis and preparative purification of biomolecules, especially in refrigerated environments.



### Based upon fixed wavelength LED

light sources with a lifetime of more than 5000 hours, power consumption below 2.5 watts, and start-up within seconds, Runge Mikron detectors are ideal for incorporation into portable field instruments and online monitoring devices.

### Runge Mikron detectors

are available for photometric, fluorimetry and conductivity measurements. Measuring only 80-150 mm long, each modular detector light source, filter and measuring cell can be adapted to provide an optimized solution for your application.





### **Different modules**

can also be combined to provide a fluidic monitoring system for more challenging biomolecular applications. Typically, Runge Mikron detectors are more affordable and compact than a fully variable detector.

### **Runge Mikron detectors**

are easy to connect to almost any instrument as they communicate through and draw power from a single USB-C port. Drivers are provided for a growing range of laboratory control and chromatography software. Alternatively, an open protocol can be used for customized implementation. The detectors conform to international standards and are CE marked.

### **To learn more**

about these versatile detectors please visit

<https://www.biotechfluidics.com/products/detectors/mikron/> or contact Biotech Fluidics on + 46 300 56 91 80 / + 612-703-5718 / [info@biotechfluidics.com](mailto:info@biotechfluidics.com).

---

### **Worldwide HQ**

#### **Biotech Fluidics AB**

Raovagen 300  
439 92 Onsala  
Sweden

Tel: +46-300-56-9180

Email: [info@biotechfluidics.com](mailto:info@biotechfluidics.com)

Web [www.biotechfluidics.com](http://www.biotechfluidics.com)