



## List of equipment available for facility sharing

### Location Nijmegen

At the campus of the Radboud University a number of advanced research equipment is available for innovative entrepreneurs. An overview can be found at the website of Radboud Research Facilities: <http://www.ru.nl/radboudresearchfacilities/english/>.

At the neighboring HAN Campus, in the building of the HAN Institute for Applied Biosciences and Chemistry, various laboratory equipment is available for facility sharing. This is ideal for start-ups and small companies who do not have such laboratory equipment at their disposal. An overview is listed below. Small equipment such as microscopes, centrifuges, ovens, (sonicator) water bath, heating blocks, vortexes, magnet shakers, balances, spectrophotometers, plate readers, fume hoods, flowcabinets, pH-meters, pipettes and autoclaves are also available on request.

### Equipment available for facility sharing

LC-ESI-Ion Trap MS (AmaZon SL; Bruker)  
LSM 700 Confocal microscope (Zeiss)  
Scanning electron microscope (JEOL)  
Kjeldahl nitrogen determination (FOSS, Gerhardt)  
Bioreactors/Fermentors varying from 1 till 100 L  
FPLC systems (Fast Protein Liquid Chromatography; BioRad)  
GC dedicated to fatty acid analysis (Interscience)  
qPCR (BioRad) and PCR systems (Thermo Scientific)  
GenPulser Xcell (electroporator; BioRad)  
Lyophilizer (Christ Alpha)  
Fluorescence microscopes (Olympus)  
Multiplate reader (Perkin Elmer)  
Membrane filtration (Millipore)  
Gel electrophoresis system



## **Equipment available outside educational hours**

### *Analytical chemistry*

Various HPLC systems with UV, DAD, fluorescence and ELSD-detection (Waters; Agilent)

Ion Chromatography (various)

Various GC systems met FID detection (Thermo Scientific)

GC-MS (Agilent)

Gel Permeation Chromatography

DSC (Mettler Toledo)

IR spectroscopy (Shimadzu)

AAS/AES (Perkin Elmer)

Destruction microwave oven (Mars)

Moffeloven

Mini-GC

### *Polymer Chemistry*

Coagulometer

Colorimeter

Conductometer

Galvanometer

PicoSpin NMR

Melting point meter

Rheometer

Ubbelohde viscometer

Refractometer

Viscometer

Oscilloscope

### *Biology*

Cryomicrotoom and microtoom

Automatic cell counter

8-channel sequencer

Gel electrophoresis system (also 2D)

Electroporator

Blood glucose meter

Nanodrop

Plant breeding facility

Flowcytometer