

UV irradiation - FRIP

Identification of Facility

Title	UV irradiation - FRIP
Acronym	UV irradiation of surfaces
Key words	UV, radiation, microorganism
Latest version	2012/05/29
Manufacturer	Czech producer of UV lights and FRIP
Model	FRIP version
Description	Two panels (size 60 x 120cm), each with 5 UV-C lamps
Images	
Possibilities and limits	total power: 525W
Certification	Certified only UV lamps.

Application

Application fields	Sterilization of surfaces and materials to kill bacteria and other harmful organisms.
Application examples	sterilization of different types of material (metal surface of machine, drinking water, food etc.)
Technology sheets that might be related to this facility	<p>Title</p> <p>Infrared heating</p> <p>Irradiation of meat products</p> <p>On-line-monitoring of food fermentation processes using infrared and Fourier-transformed infrared spectroscopy</p> <p>Pulsed light decontamination meat carcasses</p> <p>Pulsed light for microbial inactivation</p> <p>Surface sanitation by UV radiation</p>

Accessibility & Support Service

Access conditions	only available as service
Access conditions further comments	Use on preliminary agreement.
Languages	Czech, English
Other languages	
Training	Training is provided by the managers of the infrastructure
Training further comments	The processing is done by our staff only.
Technical help	technical equipment, staff is available that can help to use this infrastructure
Technical help further comments	We can do the processing on request.

Contact data

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