

Advanced irradiation setup V1.0 I

Date: 2025-03-27

Tags: AE Additive manufacturing 3D print photoreactor


Category: Equipment

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Titel

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Table

Device name	Advanced irradiation setup V1.0 I	
Model number	V1.0	
Manual	/ Building description: Photoreactor - AE-367: Setup of advanced irradiation setup V1.0	
Location	Several irradiation setups	
Name in Instruments Calendar	<i>Use appropriated irradiation setup for booking</i>	
Introduction	<i>Using either according to insrtuction, or ask AE if unsure</i>	
Responsible Person	Alexander Eith	

Protocol on usage of the device	Protocol - Using the advanced irradiation setup V1.0
Additional Information	<i>handel it carefully</i> power can be determined using Equipment - Advanced power measurment setup V1.0 / <i>use fitting holders for reactors</i> irradiation distance is 6.465 cm
Status from	31.07.2025

Linked experiment

Photoreactor - [AE-367: Setup of advanced irradiation setup V1.0](#)

Linked resources

Equipment - [Microwave Biotage Initiator, CEEC I lab 106](#)

Equipment - [pH meter- APERA PH910 Benchtop pH Meter](#)

Equipment - [X-Ray Diffractometer- BRUCKER-D2-PHASER-CEEC II-101-AG.Oschatz](#)

Equipment - [Advanced power measurment setup V1.0 I](#)

Information - [Guide: How to do an "equipment entry"](#)

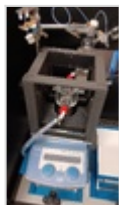
Protocol - [Using the advanced irradiation setup V1.0](#)

Protocol - [pH measurements using pH meter- APERA PH910, Lab E004, CEEC II](#)

Attached file

finished-setup.jpg

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Unique eLabID: 20250327-34a027e6de4c7f6e9f456d9209615a4ff143b573

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