

Advanced irradiation setup V1.0 I

Date: 2025-03-27

Tags: AE Additive manufacturing | 3D print | photoreactor

Category: Equipment

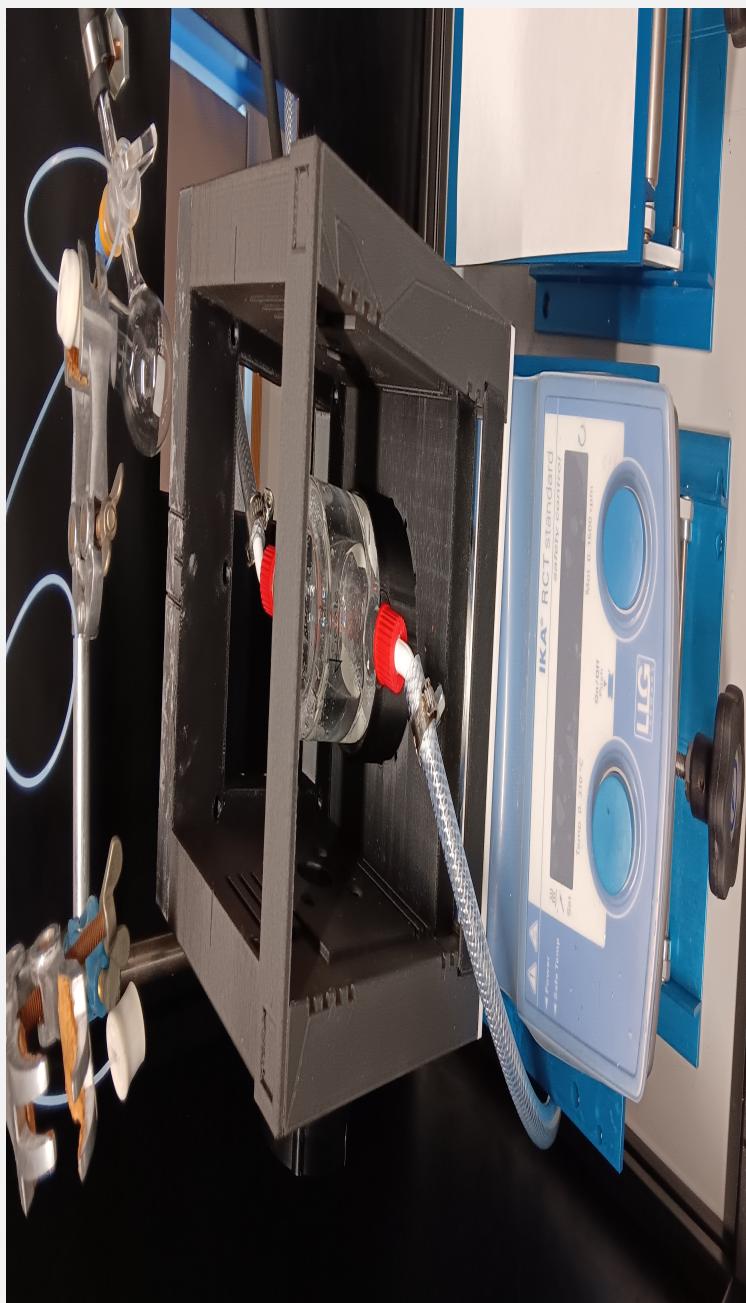
Created by: Alexander Eith

Title

Advanced irradiation setup V1.0 I

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 instruction, 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	<p><i>handle it carefully</i> <i>power can be determined using Equipment - Advanced power measurement setup V1.0</i> <i>/</i> <i>use fitting holders for reactors</i> <i>irradiation distance is 6.465 cm</i></p>
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 measurement 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

sha256: ce97a1daa3742cfcacb105bceb62f54acbf4391396f5df4ecc24021e9818b2b2





Unique eLabID: 20250327-34a027e6de4c7f6e9f456d9209615a4ff143b573
Link: <https://elab.water-splitting.org/database.php?mode=view&id=208>