

H2/O2 reactor

Date: 2025-08-26

Tags: O2 AE H2 H2/O2 reactor

Category: Equipment

Created by: Alexander Eith

Title

H2/O2 reactor

Table

Device name	/
Model number	V1.0
Manual	/
Location	CEEC II E004
Name in Instruments Calendar	/
Introduction	<i>not needed in theory, but for all known use cases introduction needed, so yes</i>
Responsible Person	Alexander Eith
Protocol on usage of the device	Protocol - In-situ hydrogen and oxygen measurement in H2/O2 reactor
Additional Information	outer diameter 40 mm, 3 NS14 connctions on same hight, 1 NS14 connection lower than others Volume: Prep work - AE-529: Volume determination of H2/O2 reactor
Status from	26/08/25



Linked experiment

[Prep work - AE-529: Volume determination of H2/O2 reactor](#)

Linked resource

[Protocol - In-situ hydrogen and oxygen measurement in H2/O2 reactor](#)

Attached files

20250826_135312.jpg

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Unique eLabID: 20250826-af67ca706fd144f5f18b3a9653a1dce52bc1fc13

Link: <https://elab.water-splitting.org/database.php?mode=view&id=260>