

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## University of Michigan Irradiation Materials Testing Core Facility

RRID:SCR\_026757

Type: Tool

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### Proper Citation

University of Michigan Irradiation Materials Testing Core Facility (RRID:SCR\_026757)

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### Resource Information

**URL:** <https://imtl.engin.umich.edu/>

**Proper Citation:** University of Michigan Irradiation Materials Testing Core Facility (RRID:SCR\_026757)

**Description:** Core provides facility to conduct experimental research on neutron irradiated materials in aqueous environments. The IMTL consists of five refreshed autoclaves that can be mounted in constant extension rate or crack growth rate configurations. Capable of conducting experiments on stress corrosion cracking of neutron irradiated material in supercritical water.

**Synonyms:** University of Michigan Irradiation Materials Testing Lab

**Resource Type:** service resource, access service resource, core facility

**Keywords:** ABRF, neutron irradiated materials, aqueous environments, stress corrosion cracking of neutron irradiated material, supercritical water,

**Resource Name:** University of Michigan Irradiation Materials Testing Core Facility

**Resource ID:** SCR\_026757

**Alternate IDs:** ABRF\_3155

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_026757/?citation=1](https://coremarketplace.org/RRID:SCR_026757/?citation=1)

**Record Creation Time:** 20250411T054944+0000

**Record Last Update:** 20260815T183250+0000

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### Ratings and Alerts

No rating or validation information has been found for University of Michigan Irradiation Materials Testing Core Facility.

No alerts have been found for University of Michigan Irradiation Materials Testing Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.