

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 28, 2026

Leica: CM 1850 UV cryostat

RRID:SCR_025401

Type: Tool

Proper Citation

Leica: CM 1850 UV cryostat (RRID:SCR_025401)

Resource Information

URL: <https://www.leicabiosystems.com/de/histology-equipment/cryostats/leica-cm1850-uv/>

Proper Citation: Leica: CM 1850 UV cryostat (RRID:SCR_025401)

Description: Cryostat for histopathology applications. Intended for cutting frozen sections of standard and non-standard materials. Designed to rapidly freeze material in temperature controlled environment. Has ability to quickly disinfect the cryo chamber at any time with ultra-violet light (UVC). The UV light is intended to reduce the user to significant dangers from bacteria, spores, and viruses.

Resource Type: instrument resource

Keywords: Leica, cryostat, histopathology,

Resource Name: Leica: CM 1850 UV cryostat

Resource ID: SCR_025401

Alternate IDs: Model-_Number_CM_1850

Alternate URLs: <https://www.medwrench.com/documents/view/6168/leica-biosystems-cm1850-uv-cm-1850service-manual>

Record Creation Time: 20240612T053300+0000

Record Last Update: 20260815T183213+0000

Ratings and Alerts

No rating or validation information has been found for Leica: CM 1850 UV cryostat.

No alerts have been found for Leica: CM 1850 UV cryostat.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Davis MN, et al. (2026) Parvalbumin Neuron-Targeted Loss of Alzheimer's Disease Risk Gene BIN1 Is Insufficient to Drive Cognitive or Network Excitability Changes. eNeuro, 13(3).

Kawase M, et al. (2026) Phospholipid flippases ATP8A1 and ATP8A2 regulate GABAA receptor trafficking through distinct mechanisms in hippocampal neurons. iScience, 29(7), 116626.

Tisi A, et al. (2025) Alterations of endocannabinoid signaling and microglia reactivity in the retinas of AD-like mice precede the onset of hippocampal β -amyloid plaques. Journal of neurochemistry, 169(2), e16256.

Lind-Holm Mogensen F, et al. (2024) Protocol for immunofluorescence staining and large-scale analysis to quantify microglial cell morphology at single-cell resolution in mice. STAR protocols, 5(4), 103467.

Altman MK, et al. (2012) Regulator of G-Protein Signaling 5 Reduces HeyA8 Ovarian Cancer Cell Proliferation and Extends Survival in a Murine Tumor Model. Biochemistry research international, 2012, 518437.