

Resource Summary Report

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Eppendorf 5417R Refrigerated Centrifuge

RRID:SCR_019847

Type: Tool

Proper Citation

Eppendorf 5417R Refrigerated Centrifuge (RRID:SCR_019847)

Resource Information

URL: <https://www.marshallscientific.com/Eppendorf-5417R-Refrigerated-Centrifuge-p/ep-5417r.htm>

Proper Citation: Eppendorf 5417R Refrigerated Centrifuge (RRID:SCR_019847)

Description: Eppendorf 5417R is a refrigerated centrifuge with a brushless motor that spins up to 16,400 RPM with maximum RCF up to 25,000 x g. The Eppendorf 5417R comes equipped with an integrated cooling fan that helps remove residual heat build-up. Compact design and quiet operation (60dB) makes the Eppendorf 5417R on a crowded lab bench or in a cold room. Automatic rotor detection system senses the rotor type and prevents the centrifuge from exceeding the rotor speed limit. Time (selectable in minutes or seconds; up to 99 minutes or hold) and speed (variable in rpm or rcf) are easily set using the keypad and are displayed on the LED read-out. All functions are microprocessor controlled. The Eppendorf 5417R conforms to International Safety Standard IEC1010 and features a steel plated rotor housing and double locking lid for maximum end user protection. RS 232 interface provides data output for computer control or data recording.

Resource Type: instrument resource

Keywords: Eppendorf, Refrigerated Centrifuge, Instrument, Equipment, USEDit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019847.pdf

Resource Name: Eppendorf 5417R Refrigerated Centrifuge

Resource ID: SCR_019847

Alternate IDs: Model_Number_5417R

Record Creation Time: 20220129T080347+0000

Ratings and Alerts

No rating or validation information has been found for Eppendorf 5417R Refrigerated Centrifuge.

No alerts have been found for Eppendorf 5417R Refrigerated Centrifuge.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ozkaya KS, et al. (2026) Brainstem Astrocytes Regulate Estrus-Dependent Oscillations in Food Intake. Journal of neurochemistry, 170(6), e70498.

Hoffmann J, et al. (2025) Steatohepatitis-induced vascular niche alterations promote melanoma metastasis. Cancer & metabolism, 13(1), 5.