

Resource Summary Report

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Thermo Fisher: Isotemp 280A Vacuum Oven

RRID:SCR_018575

Type: Tool

Proper Citation

Thermo Fisher: Isotemp 280A Vacuum Oven (RRID:SCR_018575)

Resource Information

URL: <https://www.marshallscientific.com/Fisher-Scientific-Isotemp-280A-Vacuum-Oven-p/fs-280a.htm>

Proper Citation: Thermo Fisher: Isotemp 280A Vacuum Oven (RRID:SCR_018575)

Description: Fisher Scientific Isotemp 280A is a Vacuum Oven offers a temperature range from ambient up to 200C with internal dimensions of 11.125"D x 9.75"W x 9.75"H. Front-mounted power indicator and dial thermometer with top-mounted analog vacuum gauge. The 280A's hydraulic thermostat controls temperature. Large glass panel front door and stainless steel chamber.

Resource Type: instrument resource

Keywords: Isotemp, Vacuum Oven, Instrument Equipment, USEDit

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020143.pdf

Resource Name: Thermo Fisher: Isotemp 280A Vacuum Oven

Resource ID: SCR_018575

Alternate IDs: Model_Number_280A, SCR_020143

Alternate URLs: <https://www.marshallscientific.com/v/vspfiles/files/manuals/FS280A.pdf>, <http://liu.umd.edu/files/280%20A%20oven.pdf>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260903T235503+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Isotemp 280A Vacuum Oven.

No alerts have been found for Thermo Fisher: Isotemp 280A Vacuum Oven.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kucek LA, et al. (2016) Waste Conversion into n-Caprylate and n-Caproate: Resource Recovery from Wine Lees Using Anaerobic Reactor Microbiomes and In-line Extraction. *Frontiers in microbiology*, 7, 1892.

Mopoung S, et al. (2015) Characterization and Properties of Activated Carbon Prepared from Tamarind Seeds by KOH Activation for Fe(III) Adsorption from Aqueous Solution. *TheScientificWorldJournal*, 2015, 415961.

Hood WR, et al. (2015) The effect of locomotion on the mobilization of minerals from the maternal skeleton. *PloS one*, 10(3), e0122702.

Addae E, et al. (2014) Investigation of antimicrobial activity of photothermal therapeutic gold/copper sulfide core/shell nanoparticles to bacterial spores and cells. *Journal of biological engineering*, 8, 11.

Kim PW, et al. (2014) Dynamic inhomogeneity in the photodynamics of cyanobacterial phytochrome Cph1. *Biochemistry*, 53(17), 2818.

Henson TM, et al. (2013) Extensive variation in cadmium tolerance and accumulation among populations of *Chamaecrista fasciculata*. *PloS one*, 8(5), e63200.

Schade DJ, et al. (2012) Larval competition reduces body condition in the female seed beetle, *Callosobruchus maculatus*. *Journal of insect science (Online)*, 12, 35.

Limtiaco JF, et al. (2011) NMR methods to monitor the enzymatic depolymerization of heparin. *Analytical and bioanalytical chemistry*, 399(2), 593.

Maurer K, et al. (2006) Electrochemically generated acid and its containment to 100 micron reaction areas for the production of DNA microarrays. *PloS one*, 1(1), e34.