Resource Summary Report

Generated by NIF on Sep 21, 2026

Oxford: MercuryiTC Cryogenic Environment Controller

RRID:SCR_020363
Type: Tool

Proper Citation

Oxford: MercuryiTC Cryogenic Environment Controller (RRID:SCR_020363)

Resource Information

URL: https://nanoscience.oxinst.com/products/control-electronics/mercuryitc

Proper Citation: Oxford: MercuryiTC Cryogenic Environment Controller (RRID:SCR_020363)

Description: Cryogenic environment controller that includes single channel 24 bit high resolution temperature measurement circuit, which supports all standard cryogenic sensors, like ruthenium oxide, cernox, silicon diodes, platinum, thermocouple and RhFe. With constant voltage mode, it enables accurate temperature measurement using negative temperature sensors down to below 250 mK.

Resource Type: instrument resource

Keywords: Oxford, Nanoscience, Instrument, temperature controller, Equipment, USEDit,

Availability: Commercially available

Resource Name: Oxford: MercuryiTC Cryogenic Environment Controller

Resource ID: SCR_020363

Alternate IDs: Model_Number_MercuryiTC

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260919T195434+0000

Ratings and Alerts

No rating or validation information has been found for Oxford: MercuryiTC Cryogenic Environment Controller.

No alerts have been found for Oxford: MercuryiTC Cryogenic Environment Controller.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.