

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

Thermo Fisher: TRACE 1300 Gas Chromatograph

RRID:SCR_026312

Type: Tool

Proper Citation

Thermo Fisher: TRACE 1300 Gas Chromatograph (RRID:SCR_026312)

Resource Information

URL: <https://www.thermofisher.cn/order/catalog/product/14800400?SID=srch-srp-14800400>

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Description: Intuitive single-button gas chromatography system, that provides ease of use with minimal instrument interaction and full data system control. Offers user-exchangeable, instant connect injector and detector modules and fast oven performance with exceptional retention time stability. Used for detecting wide range of compounds and it is sensitive and user friendly.

Synonyms: , TRACE 1300 GC, TRACE 1300 Gas Chromatograph

Resource Type: instrument resource

Keywords: gas chromatography system, detecting wide range of compounds, gas analyzer,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_026312.pdf

Resource Name: Thermo Fisher: TRACE 1300 Gas Chromatograph

Resource ID: SCR_026312

Alternate IDs: Model_Number_TRACE_1300_GC

Record Creation Time: 20250118T053338+0000

Record Last Update: 20260808T190743+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: TRACE 1300 Gas Chromatograph.

No alerts have been found for Thermo Fisher: TRACE 1300 Gas Chromatograph.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gao R, et al. (2017) Nanogrid single-nucleus RNA sequencing reveals phenotypic diversity in breast cancer. *Nature communications*, 8(1), 228.

Pitchaikani JS, et al. (2016) Nutrients and phytoplankton dynamics in the fishing grounds off Tiruchendur coastal waters, Gulf of Mannar, India. *SpringerPlus*, 5(1), 1405.

Anderson JD, et al. (2014) Spatial genetic features of eastern oysters (*Crassostrea virginica* Gmelin) in the Gulf of Mexico: northward movement of a secondary contact zone. *Ecology and evolution*, 4(9), 1671.

Byers JE, et al. (2014) A non-native prey mediates the effects of a shared predator on an ecosystem service. *PloS one*, 9(4), e93969.

Mischler JA, et al. (2014) Nitrogen limitation of pond ecosystems on the plains of Eastern Colorado. *PloS one*, 9(5), e95757.

Jansen HM, et al. (2012) Seasonal variation in mineralization rates (C-N-P-Si) of mussel *Mytilus edulis* biodeposits. *Marine biology*, 159(7), 1567.