

# Resource Summary Report

Generated by [kravitz2](#) on Aug 27, 2026

## Agilent: 5800 ICP-OES

RRID:SCR\_019414

Type: Tool

### Proper Citation

Agilent: 5800 ICP-OES (RRID:SCR\_019414)

### Resource Information

**URL:** <https://www.agilent.com/en/products/icp-oes/icp-oes-instruments/5800-icp-oes-instrument>

**Proper Citation:** Agilent: 5800 ICP-OES (RRID:SCR\_019414)

**Description:** Spectrometer to identify spectral interferences that can affect accuracy, providing recommendations allowing to quickly select the best wavelength and preventing unnecessary remeasurement. Uses embedded sensors, algorithms and diagnostics to identify problems, maximize uptime and minimize the number of samples you need to remeasure.

**Synonyms:** Agilent 5800 Inductively Coupled Plasma - Optical Emission Spectrometer

**Resource Type:** instrument resource

**Keywords:** Agilent, ICP-OES, spectrometer, Instrument Equipment, USEdit,

**Availability:** Commercially available

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR\\_019414.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019414.pdf)

**Resource Name:** Agilent: 5800 ICP-OES

**Resource ID:** SCR\_019414

**Alternate IDs:** Model\_Number\_5800\_ICP-OES

**Alternate URLs:** [https://www.agilent.com/cs/library/brochures/brochure\\_5800\\_icp-oes\\_5994-1276EN\\_us\\_agilent.pdf](https://www.agilent.com/cs/library/brochures/brochure_5800_icp-oes_5994-1276EN_us_agilent.pdf)

**Record Creation Time:** 20220129T080345+0000

**Record Last Update:** 20260815T182612+0000

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## Ratings and Alerts

No rating or validation information has been found for Agilent: 5800 ICP-OES.

No alerts have been found for Agilent: 5800 ICP-OES.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Idris Abdu H, et al. (2025) Hierarchical porous carbon biochar nanotubes encapsulated metal nanocrystals with a strong metal-carbon interaction for high-performance supercapacitors. Ultrasonics sonochemistry, 121, 107476.