

## Raman - Semiconductor Materials - HORIBA

Product Code - This database is available only as part of the KnowItAll Raman Spectral Library Spectra - 210

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### Description

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A semiconductor material is defined as a solid crystalline substance whose electric conductivity is intermediate between that of a conductor and that of an insulator.

This spectral database contains reference-quality Raman spectra of materials used in the semiconductor industry. It can be used by researchers to identify or classify spectra.

### Additional Information

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Each record is identified by chemical name and includes source of sample, classification, substance type, and any additional comments provided.

### Technique

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All spectra were analyzed using HORIBA instrumentation. The laser power is listed for each record in the database when available.