

# WHICH ICDD DATABASE IS RIGHT FOR YOU?

|  | PDF-5+<br>2024 | PDF-5+/<br>WEB<br>2024 | PDF-5+<br>Server Edition<br>2024 | PDF-4/<br>Axiom<br>2024 | PDF-4/<br>Minerals<br>2024 | PDF-2<br>2024 |
|--|----------------|------------------------|----------------------------------|-------------------------|----------------------------|---------------|
| I work primarily with inorganic compounds  | ✓              | ✓                      | ✓                                | ✓                       |                            | ✓             |
| I work primarily with organic compounds  | ✓              | ✓                      | ✓                                |                         |                            |               |
| I work primarily with minerals   |                |                        |                                  |                         | ✓                          |               |
| I work with electron diffraction/synchrotron   | ✓              | ✓                      | ✓                                |                         | ✓                          |               |
| I need to be flexible with my work location  |                | ✓                      | ✓                                |                         |                            |               |
| I need to do quantitative analysis   |                |                        |                                  |                         |                            |               |
| Rietveld   | ✓              | ✓                      | ✓                                | ✓                       | ✓                          |               |
| Reference Intensity Ratio (RIR)  | ✓              | ✓                      | ✓                                | ✓                       | ✓                          | ✓             |
| Pattern Fitting  | ✓              | ✓                      | ✓                                | ✓                       | ✓                          |               |
| I need a database with atomic coordinates  | ✓              | ✓                      | ✓                                | ✓                       | ✓                          |               |
| How many entries are in the database?  | 1,061,898*     | 1,061,898*             | 1,061,898*                       | 108,039                 | 51,939                     | 349,762       |
| How many entries are new?  | 42,081         | 42,081                 | 42,081                           | 2,761                   | 989                        | 10,213        |
| <b>I am using vendor software for my analysis. Which databases will work with my vendor software?</b><br>Global software vendors provide search/match software that interfaces with our databases. Please check with your software vendor for compatibility. | ✓              | ✓                      | ✓                                | ✓                       | ✓                          | ✓             |
| What is the license term for the database?   | 1 year         | 1 year                 | 1 year                           | 3 year                  | 1 year                     | 5 year        |
| Multi-year license available   | ✓              | ✓                      | ✓                                |                         | ✓                          |               |
| Site license available   | ✓              | ✓                      | ✓†                               |                         |                            | ✓             |

\* Contains inorganic and organic entries previously contained in PDF-4+ and PDF-4/Organics.

† Requires a 10 concurrent user minimum license.

**Do you have 10 or more concurrent users on a network? See pages 6 - 7 for Server License details.**

## SYSTEM REQUIREMENTS:

- Intel® Core™ 2 Duo processor (recommended minimum) or better
- 4 GB system memory

## JADE STANDARD/JADE PRO:

- Intel® Core™ i7, i5, or i3
- 8 GB system memory
- 24" or larger monitor - Your JADE experience will be richer on a larger screen.

## HARD DISK SPACE REQUIREMENTS

- PDF-2 2024 – 5 GB
- PDF-5+ 2024 – 35 GB
- PDF-5+ / Web 2024 – 600 MB
- PDF-5+ Server Edition – 35 GB
- PDF-4 / Minerals 2024 – 2 GB
- PDF-4 / Axiom 2024 – 3 GB
- JADE Standard / JADE Pro – 400 MB

## SUPPORTED MICROSOFT® OPERATING SYSTEMS:

- Windows® 7 SP1
- Windows® 8/8.1
- Windows® 10
- Windows® 11



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