

ICDD® 2025 Product Summary

Data Entry Source	PDF-5+ 2025 & PDF-5+ Server Edition 2025	PDF-4/Axiom 2025	PDF-4/Minerals 2025	PDF-2 2025
00-ICDD	127,055	38,938	13,332	127,055
01-FIZ	100,669	13,993	15,348	221,416
02-CCDC	535,915	0	0	0
03-NIST	2,825	360	232	10,067
04-MPDS	281,455	57,595	24,447	0
05-ICDD Crystal Data	56,218	0	75	869
Total No. of Data Sets	1,104,137	110,886	53,434	359,407
Subfile Distribution				
Inorganic	457,803	98,298	52,792	304,611
Organic	650,218	12,728	779	56,230
New Entries	42,239	2,847	1,495	9,645
Rietveld - No. with Atomic Coordinates	626,141	80,788	43,945	0
Reference Intensity Ratio (RIR)-I/c	997,345	79,508	41,395	252,650
Experiments Digital Patterns	20,833	9,767	260	0

All ICDD databases combine the power of both powder diffraction and crystal structure reference data. We are the only crystallographic database in the world with quality marks and quality review processes that are ISO certified. Each PDF® database includes our integrated data mining software.

PDF-5+ 2025

Phase Identification and Quantitation

- Designed for phase identification and quantitative analysis
- Features digitized patterns, molecular graphics, and atomic coordinates
- Data simulation programs enables the analysis of X-ray, neutron, electron, and synchrotron data

PDF-4/Axiom 2025

Quality Plus Value

- Focused on Identification and Quantitation
- Low cost, 3 year license, no subscription
- 6 and 9-year prepaid packages available
- Optional: Two additional seats (3 year license term)
- Requires diffraction equipment manufacturer or vendor software

PDF-4/Minerals 2025

Comprehensive Mineral Collection

- The most comprehensive collection of mineral data
- 53,434 minerals and related materials
- Includes all the features of PDF-5+

PDF-2 2025

Phase Identification + Value

- Designed for rapid, accurate phase identification
- Cost effective
- 5 years license term
- 10 year prepaid package available

All PDF databases now include Sieve/Sieve+ at no additional cost!



PDF-5+



PDF-5+ Server Edition



PDF-4/Axiom



PDF-4/Minerals



PDF-2

PDF-2 is licensed for 5 years. PDF-5+, and PDF-4/Minerals are licensed for 1 year. PDF-4/Axiom is licensed for 3 years. If you are concerned about yearly budgets, ICDD offers multi-year licenses that allow you to prepay for future renewals. These licenses are discounted and alleviate budget concerns. You must have a current release of the database in order to purchase a multi-year license.

Extended multi-year license terms! Let us know what you need! We will customize the license term for a 1 to 9-year license term.

Note: Multi-year licenses are available for: PDF-5+ and PDF-4/Minerals (not discounted).

Site licenses are available for: PDF-2 and PDF-5+.

Customers may convert a current PDF-2 license to a PDF-5+ using renewal pricing.

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