

ICDD 2019 Product Summary

Data Entry Source	PDF-2 2019	PDF-4+ 2019 WebPDF-4+ 2019	PDF-4/ Axiom	PDF-4/ Minerals 2019	PDF-4/ Organics 2019
00- ICDD	118,024	118,024	30,217	12,240	40,953
01- FIZ	175,154	71,120	13,045	12,963	13,010
02- CCDC	0	0	0	0	431,359
03- NIST	10,067	2,915	393	215	282
04- MPDS	0	219,115	43,752	20,608	0
05- ICDD Crystal Data	869	869	0	75	49,996
Total No. of Data Sets	304,114	412,083	87,000+	46,101	535,600
Subfile Distribution:					
Inorganic	270,202	378,119	77,787	46,043	46,873
Organic	43,479	44,643	10,830	713	524,778
New Entries	5,238	12,828	New Database	604	9,474
Rietveld—No. with atomic coordinates	0	311,225	61,600+	38,001	115,520
Reference Intensity Ratio (RIR)— I/I_c	204,426	312,395	63,209	34,936	502,508
Experimental Digital Patterns	0	13,625	0	151	7,344
Pattern Fitting—Calculated Digital Patterns	0	412,083	87,000+	46,101	535,600

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-2 2019

Sleeve
included
FREE

Phase Identification + Value

- Designed for rapid, accurate phase identification
- Cost effective
- Five (5) years license term

PDF-4+ 2019

Phase Identification and Quantitate

- 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

WebPDF-4+ 2019

Data on the Go

- Provides portability to the PDF-4+ via the internet
- Equivalent to PDF-4+

PDF-4/Minerals 2019

Comprehensive Mineral Collection

- The most comprehensive collection of mineral data
- 46,101 minerals and related materials
- Includes all the features of PDF-4+

PDF-4/Organics 2019

Solve Difficult Problems, Get Better Results

- Highly targeted collection of materials used in commercial and regulatory fields
- Largest collection of pharmaceuticals, excipients, and polymers
- Includes ICDD's search-indexing software, Sleeve+, as an added value

PDF-4/Axiom 2019

Enhance Your Benchtop Performance

- Focused on Identification and Quantitation
- Low cost, three (3) year license, no subscription
- Requires OEM or vendor software

PDF-2 is licensed for five (5) years. PDF-4+, WebPDF-4+, PDF-4/Minerals, and PDF-4/Organics are licensed for one (1) year. PDF-4/Axiom is licensed for three (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.

Note:

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