

ICDD

International Centre for Diffraction Data

Your source for X-ray Diffraction Data



**The Powder Diffraction File —
Over 58,000 patterns**

PC-PDF —

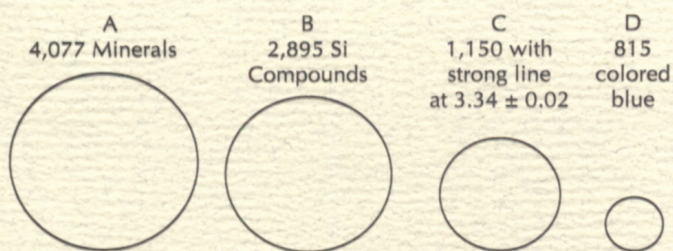
A unique scientific database

PC-PDF, a high density, data storage/retrieval system, uses a personal computer equipped with a CD-ROM drive and disk which contains the entire PDF-2 database and index files.

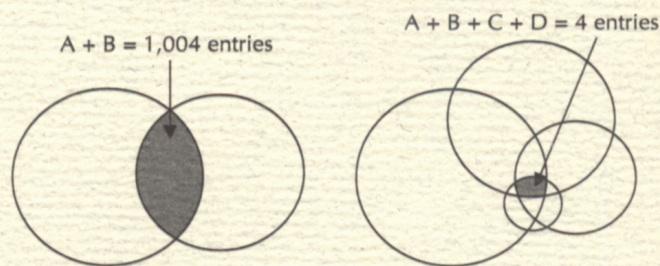
Speed and flexibility

PC-PDF, through use of optimum packing and access algorithms, displays results within seconds. You can, for example:

Search on key fields within the database:



Search on combinations of fields:

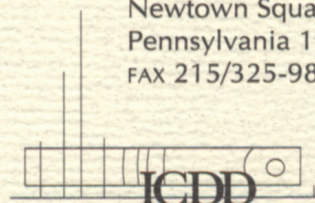


Other Files, Publications & Services

- ◆ On CD-ROM: NIST Crystal Data File
- ◆ On magnetic tape or floppy disks: Electron Diffraction Database
- ◆ In print:
 - Metals and Alloys Indexes** – a 680-page book containing
 - Alphabetical Index
 - Pearson Symbol Code Index
 - Common Names Index
 - Strukturbericht Symbol Index
 - Minerals Databooks... Search Manuals... Educational Materials...
 - Powder Diffraction**, a quarterly journal
- ◆ Regularly scheduled clinics, workshops and short courses.

For information contact —

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Even from the rear it's clear. This is a different diffractometer.

When redesigning the diffractometer, we didn't stop at the ceramic x-ray tube. Neither at the optically encoded goniometer. Nor at the fully computer controlled optics. We also decided to build a diffractometer that really cares for the people who work with it.

The result can be seen in the console, a combination of user convenience and x-ray safety. 12 mm thick steel keeps the x-rays safely inside. The goniometer is placed so that the tallest as well as the smallest person can work without hurting their back. The interlocked doors are integrated in the roof. Don't worry about bumping your head. You may call that ergonomics. We call it the new X'Pert-MPD. From Philips - of course.

To look inside, please contact

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The new X'Pert-MPD, a breakthrough in x-ray diffraction.



PHILIPS