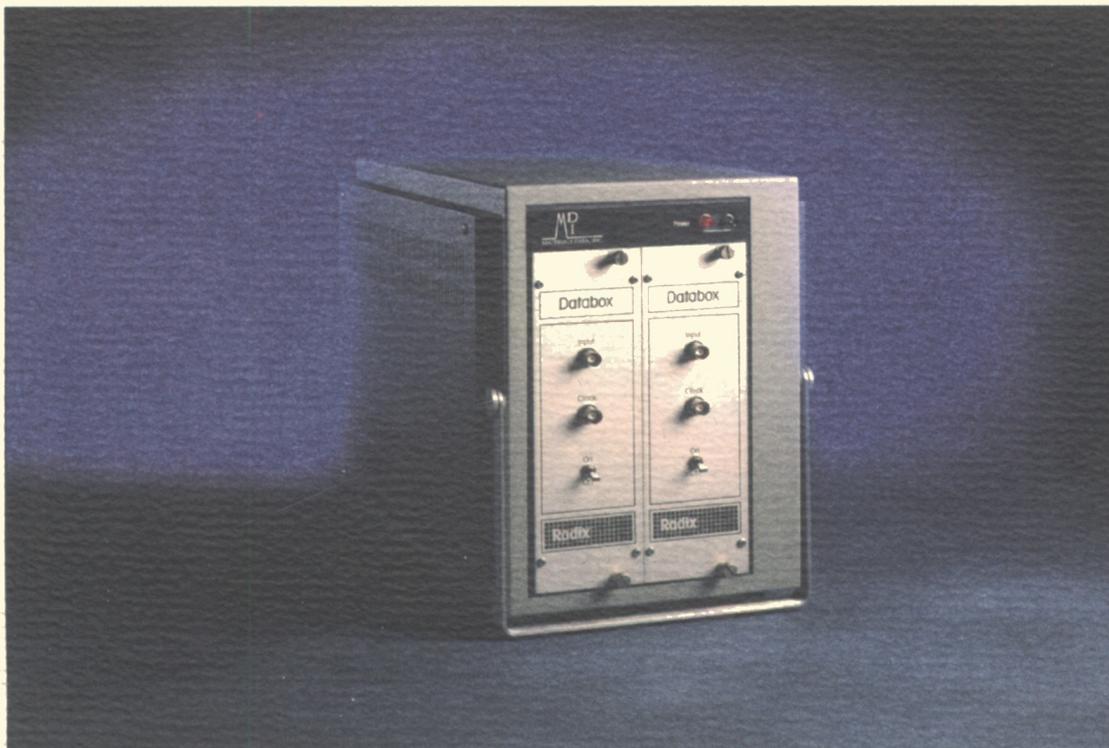


The Databox from MDI: Part of the Complete PC XRD Solution



The Radix Databox is a stepping motor driver and data collection system specifically designed to control your diffractometer, all in the space of a two-wide NIM module. Just talk to it from a PC with supplied software and all your data acquisition needs are satisfied. Combined with analysis software for peak identification, search/matching, profile fitting, etc., you can come away with a state-of-the-art automation package that runs on your PC at an exceptionally low cost. Contact MDI for a single source of PC software and affordable automation.

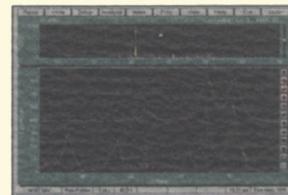
Other Parts of the Complete PC XRD Solution from MDI

- Pattern Processing**
- Search/Matching JCPDS databases**
- Profile Refinement**
- Rietveld Analysis**
- Pattern Simulations**
- Cell Refinement**
- Indexing**
- Laue Simulations**

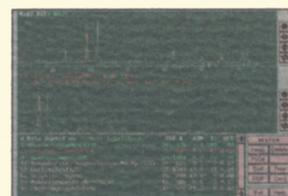


Materials Data, Inc.
Post Office Box 791
Livermore, CA 94551
Tel. 510/449/1084
FAX 510/373/1659

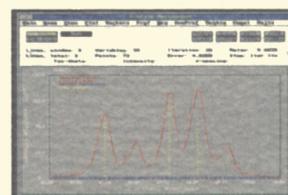
Radix Instruments is a division of Materials Data, Inc.



▲ Jade



▲ Search/Match



▲ Shadow



▲ Radix Databox



▲ Powd



▲ Laue

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

This one is delivered fully assembled and aligned. It will pass through any standard laboratory door. Once it is in, all it needs is power, water and a PC. Installation and fine tuning is quick and simple. But that certainly isn't all that makes it so different!

How about a ceramic x-ray tube?
Or an optically encoded goniometer?
One that can carry a 10 kg load and yet still achieves a linearity of 0.0025 degrees with a reproducibility of 0.0001 degrees. How about fully computer controlled optics?
Or a redesigned detector? Even from the rear it is clear. This is the new X'Pert-MPD. From Philips – of course.

To look inside, please contact

Philips Analytical X-Ray
Lelyweg 1, 7602 EA Almelo,
the Netherlands
tel. +31 5490 39911,
fax +31 5490 39598.

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



PHILIPS