

1981) and suffers somewhat from extreme terseness. The chapter by Elizabeth Lindley and Jerry Meyers, on experimental data corrections, may seem elementary but its detailed information will probably be useful to beginning practitioners. There is also an interesting discussion of the maximum-entropy method by Geoffrey Daniell.

In the last section of the book various experts describe scientific ap-

plications in different areas. The chapter by William David on powder neutron diffraction, with its detailed tour through the Rietveld profile refinement method and comprehensive list of references, appears to be particularly useful for the novice. There are chapters on single-crystal diffraction, liquids and amorphous solids, small-angle scattering, biological applications, neutron reflectometry, various applications of inelastic scat-

tering, and a particularly nice chapter on magnetic scattering by Brian Rainford.

In spite of its shortcomings, this book should be a useful addition to the library of any institution that has a research group carrying out neutron scattering research at a spallation source.

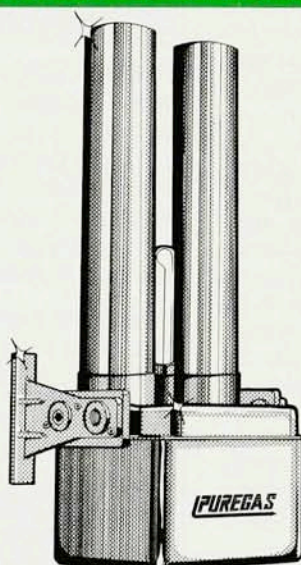
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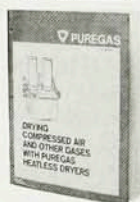


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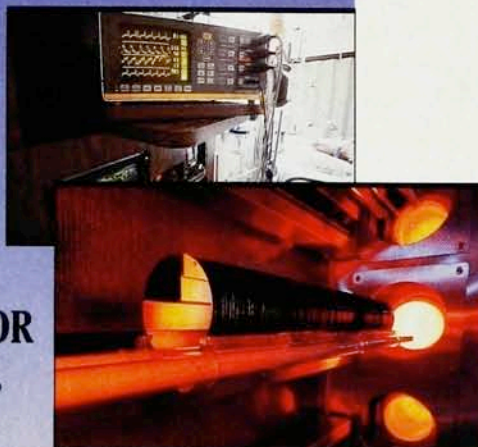
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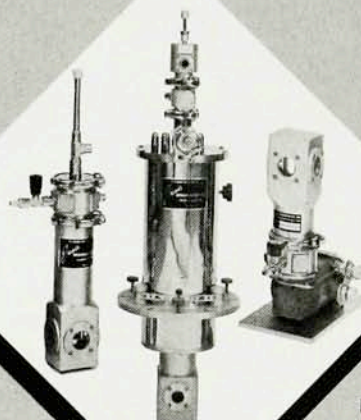
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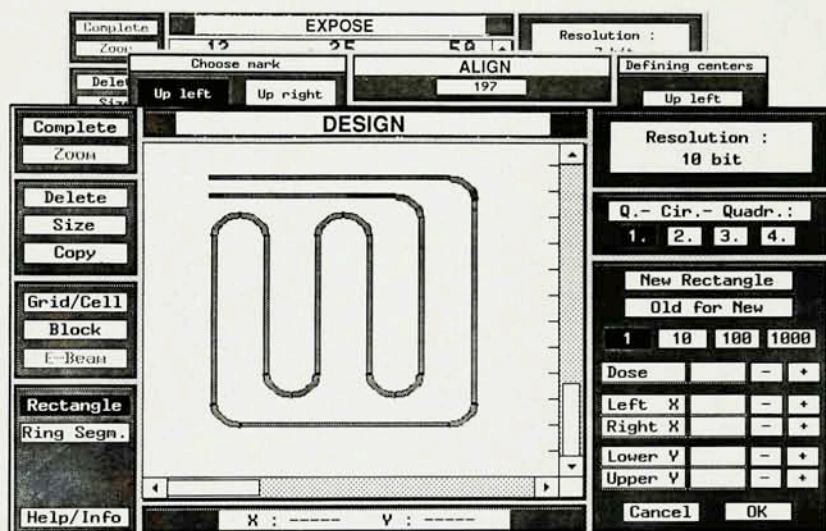
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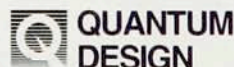


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