

*Pictured above: On the left is a triple sample Guinier powder camera, on the right a temperature programmable Guinier camera, shown mounted on a sealed tube X-ray generator.*

FOR YOUR DIFFRACTION APPLICATIONS, OUR EQUIPMENT LINE INCLUDES:

- X-Ray Generators: Conventional Sealed Tube and Rotating Anode Types
- Ambient Temperature, Temperature Programmable Analytic Guinier Cameras
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PD22

# Powder Diffraction File 27-28

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**Inorganic Volume:**

2882 numeric diffraction patterns of inorganic phases, metals, alloys and minerals.

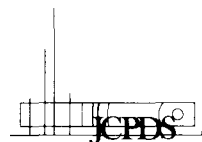
**Organic Volume:**

992 numeric diffraction patterns of organic and organometallic phases.

Crystallographic evaluation data made with program NBS\* EXAIDS83. Figure of merit for completeness and accuracy of interplanar spacings is assigned to each indexed pattern.

For further information write or call:

JCPDS  
International Centre for Diffraction Data  
1601 Park Lane, Swarthmore, PA 19081  
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PD23

## Rapid Reduction of Sample Particle Size for Quantitative X-Ray Diffraction Analysis

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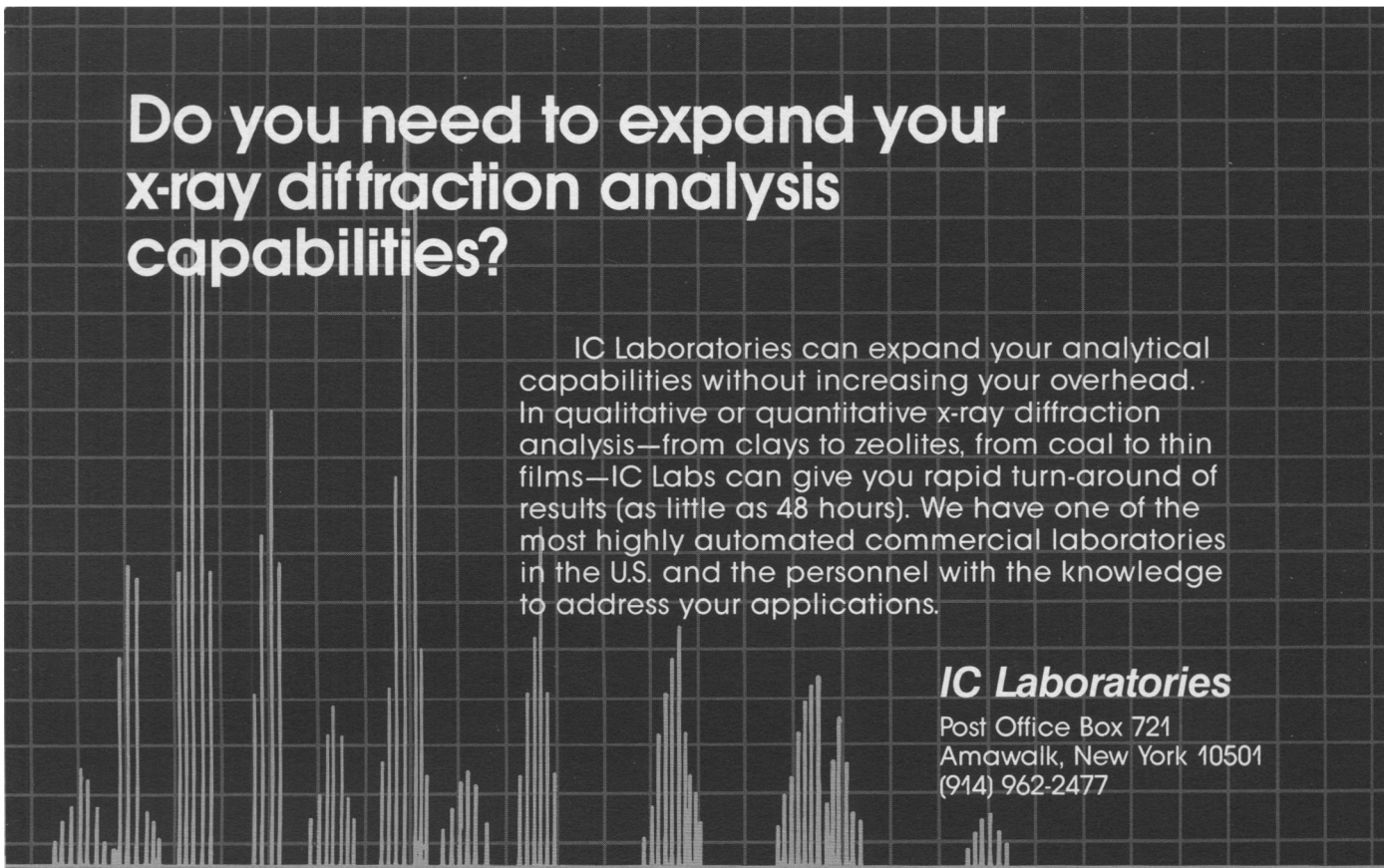
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PD24

# Do you need to expand your x-ray diffraction analysis capabilities?

A background image of an X-ray diffraction pattern, showing a series of vertical peaks of varying heights against a dark grid background. The peaks are distributed across the width of the image, with a prominent cluster of tall, thin peaks in the upper left quadrant and several smaller, broader peaks towards the right.

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PD25

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# INTRODUCING

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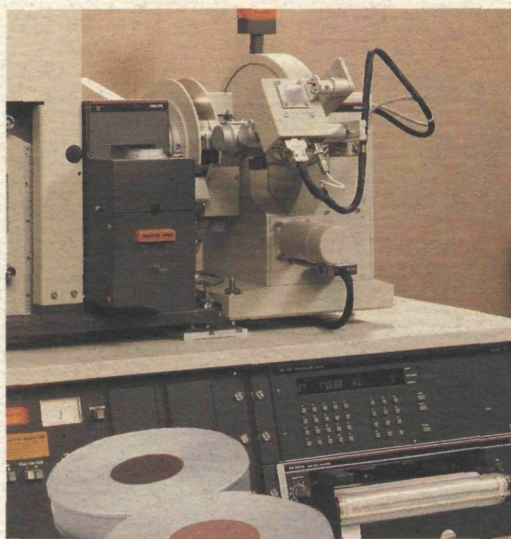
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# PUTTING POWER INTO POWDER ANALYSIS

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