

Instrumentation

The HFIR HB-2A powder diffractometer has undergone two important upgrades that enhance its efficiency, boost its performance, and further improve the ALARA practice:

- A motorized translation stage for the collimator located in front of the sample position, allows automatic instrument optimization for specific resolution or neutron flux required during experiments.
- A six position sample changer is now available for room-temperature data collection. This apparatus will boost the productivity and opens doors for a mail-in user program.

