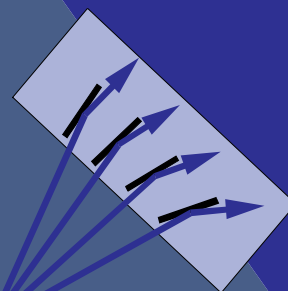
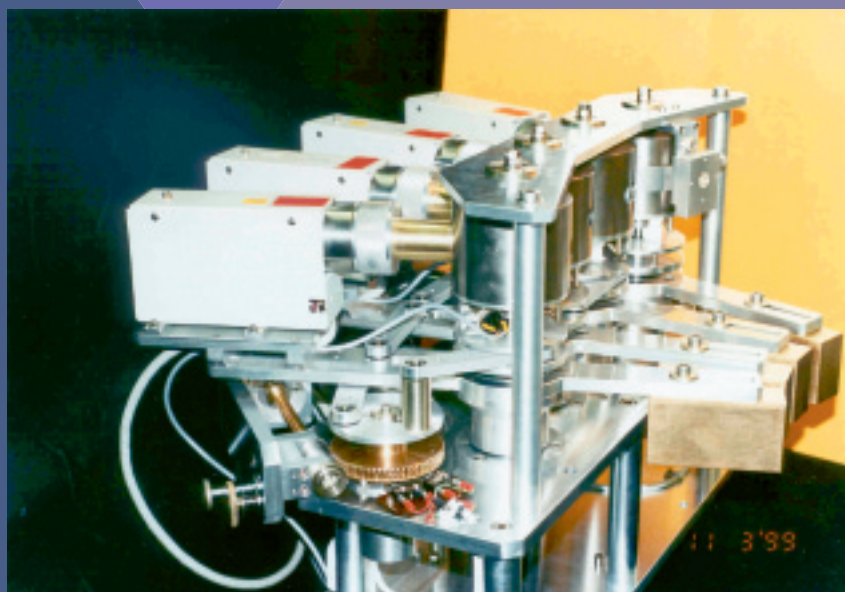
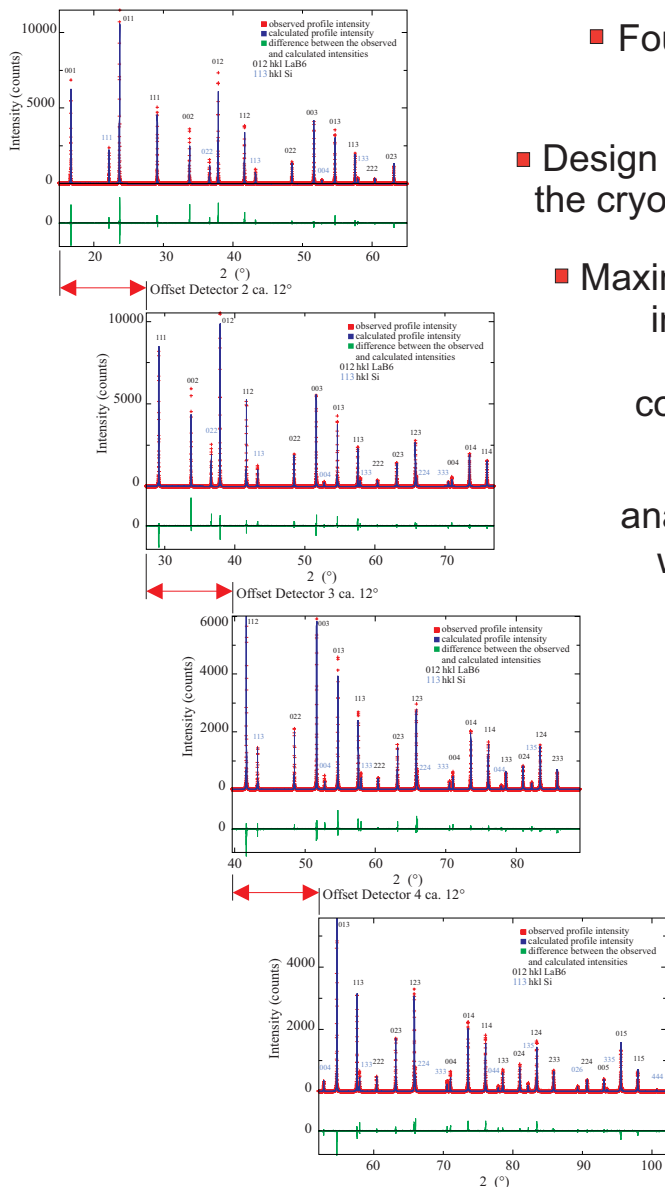


# Multiple-detector-system for high resolution powder X-ray diffractometer



# Multiple-detector-system for high resolution powder X-ray diffractometer



- Four high resolution analyser diffractometers in one compact unit

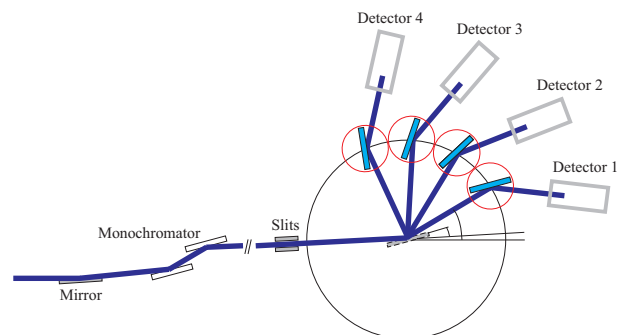
- Design adapted for: flat specimen and capillaries, the cryostat, the oven and vacuum chamber at B2

- Maximum gain factors up to 3.6 in the net measuring time compared with conventional diffractometers

- Modular system of analyser units adjustable for wavelengths  $0.5 < \lambda < 2.5$



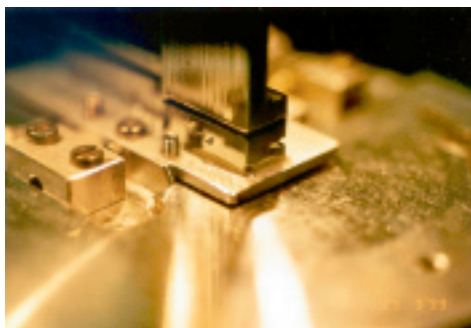
- Easy and precise installation at the diffractometer B2



- Quick wavelength adjustment through simultaneous control of the four diffractometers

- All data sets can be processed simultaneously: forget merging

- Further information at our web pages [www.uni-tuebingen.de/uni/pki/Multidetector](http://www.uni-tuebingen.de/uni/pki/Multidetector)



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