

Varian Gemini 300 MHz NMR



This instrument is in principal similar to the MRI used by the medical community get images of the human body. An NMR (nuclear magnetic resonance) identifies compounds based upon the unique magnetic properties of the nuclei from the atoms that make up the molecule. The instrument has probes for specific nuclei which include ^1H , ^{13}C , ^{31}P , and ^{15}N .

