

Clarification regarding the technical specifications for the 400 MHz NMR Spectrometer

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The Technical Specifications for the 400 MHz FT-NMR Spectrometer in the notice inviting quotations are amended as given below.

Technical Specification 3 Low noise NMR signal preamplifiers for ^1H , ^{19}F and X nuclei, and state-of-the-art digital receiver with high dynamic range and bandwidth, incorporating digital signal processing capability including high oversampling rates, signal decimation and digital filtering

Technical Specification 4 Digital ^2H field-frequency lock system for maintaining a stable field-frequency lock

Technical Specification 5 Gradient unit (z -) with adjustable gradient amplitude and provision for rapid automated gradient shimming

Technical Specification 6 Broadband probehead (5 mm) tunable in the range ^{31}P - ^{15}N , permitting detection of $^{19}\text{F}/^1\text{H}$, z -gradient, automatic tuning and matching capability, ^2H lock, variable temperature operation between approx. 200 to 400 K, and appropriate filters

Technical Specification 7 Inverse probehead (5 mm) tunable in the range ^{31}P - ^{15}N , permitting ^1H 'inverse' detection, automatic tuning and matching capability, z -gradient, ^2H lock, variable temperature operation between approx. 200 and 400 K, and appropriate filters.