

LOW-GAMMA ACCESSORY

The Low-Gamma Accessory allows the capability to extend your Phoenix NMR probe tuning from ^{15}N down to $\sim 15\text{MHz}$. The Low-Gamma kit is also available to fit existing Varian and Agilent T3 probes as a special order product. The standard accessory includes everything required to increase your probes lowest frequency range, ($\sim ^{15}\text{N}$) down to $\sim 15\text{MHz}$.



The Low-Gamma Accessory adds the following capabilities:

- Extends the tuning range down to $\sim 15\text{MHz}$ in double or triple resonance mode.
- Minimizes magneto acoustical ringing in double resonance mode by relocating all fixed capacitors in the probe circuit from the high magnetic field inside the magnet to the low-gamma tuning box located outside of the magnet.

Low-Gamma Compatibility Table

400-700MHz Phoenix probes	^{15}N to $\sim 15\text{MHz}$	Standard order
750-900MHz Phoenix probes	^{15}N to $\sim 15\text{MHz}$	Special order
Varian/Agilent T3 probes	^{15}N to $\sim 15\text{MHz}$	Special order

PHOENIX PROBE TO SYSTEM ADAPTORS

The Phoenix NMR probe uses connectors that best suit the needs of our probes. We also understand that there are a lot of legacy systems with many different types of connectors currently being used. Phoenix probe adaptor kits are available to interface Phoenix probes to Varian, Agilent, JEOL, and Bruker NMR systems. The adaptor kits connect to the Phoenix probe and to the existing NMR system cables for a seamless installation.