

High-Field Solution NMR Resource

Instrument	Field	Model/Year	RF-Console	Magnet	Software	Probes		
						Nature	Type	Temperature Range
600-MHz	13.5 Tesla	Bruker/2011	AVANCEIII; 4-channel; Gradient	Shielded Superconducting	Topspin 3.0	*§1.7 mm TXI- ¹ H/ ¹³ C/ ¹⁵ N	Triple-resonance	(-)50C - (+)80C
						§5.0 mm TBI- ¹ H/ ¹³ C/ ¹⁵ N- ³¹ P	Triple-resonance	(-)150C - (+)180C
						§5.0 mm BBI- ¹ H/ ¹⁵ N- ³¹ P	Double-resonance	(-)50C - (+)50C
						§5.0 mm PABBO- ¹ H/ ¹⁵ N- ³¹ P	Double-resonance	(-)150C - (+)180C
500-MHz	11.5 Tesla	Bruker/2004	AVANCE; 4-channel; Gradient	Shielded Superconducting	Topspin 2.1	*§5.0 mm BBFOPlus- ¹ H/ ¹⁵ N- ³¹ P	Double-resonance	(-)150C - (+)150C

* Routine Installed Probe; § Gradient capable; || Consult with a NMR staff member