

NMR Spectrometers	PROTON Sensitivity 1H - 0.1% EB/CDCL3	PROTON Sensitivity 2 mM Sucrose (water suppression)	C13 Sensitivity 13C - ASTM/C6D6	N15 Sensitivity 90% Formamide in DMSO	Temperature Range	Available Nucleus
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AVIII-600 NMR (Brown 357)

CP TCI-Probehead*	7,104	1,219	1,424	N.A.	70 C to 4 C	1H, 13C, 15N
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AV-500 NMR (Brown 357)

BBO-Probehead	330	N.A.	220	32	80 C to -50 C	1H, 13C, 15N, 31P
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AV-400 NMR (Brown 357)

BBO-Probehead*	262	N.A.	161	21	180 C to -150 C	1H, 13C, 15N, 31P
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AVIII-400 NMR (Brown 254)

BB(F)O-Probehead*	321	81	219	32	180 C to 25 C	Broadband + 19F
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AVIIHD400 NMR (Silver 714)

CP BBFO-Probehead*	2,835	701	1,426	114	70 C to 4 C	Broadband
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no 19F

*ATMA probehead