













What We Have						
	Bruker AV300	Bruker AV400inv	Bruker AV400dir	Bruker AV600		
Probe	Auto Switchable QNP	BBI	BBO	Cryoprobe		
Observable Nuclei	H1, F19, C13, P31	H1/F19, P31-Ag109	P31-Ag109, H1/F19	H1, C13, N15		
Channels	Two	Two	Two	Three		
VT Range	-150°-180°C	-150°-180°C	-150°-180°C	10°-60°C		
Gradient	Yes	Yes	Yes	Yes		
Shaped Pulses	Yes	Yes	Yes	Yes		
Software	xwinnmr 3.5	xwinnmr 3.5	xwinnmr 3.5	xwinnmr 3.5		
OS	Windows XP	Windows XP	Redhat Linux	Redhat Linux		





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	ng hight is 4 cm, corresp minimum of 450 ul is r	ponding to about 600 ul vo required.	olume
The solvent must b	be deuterated.		
The solution must	be clear and homogene	eous.	
	d organic compound, a imum of 10 mg for cart	few mg is sufficient for proon spectra.	roton





















NMR Procedures

- Probe Tuning and Matching
- Lock/Shimming
- Data Acquisition
- Data Processing











































UB **During Acquisition** To check the acquisition status, type a to show status window, that displays how many scans are completed and how much more time is left to complete the data acquisition. Click on _____ to return to the main display. To check the progress of your experiment, type tr at any time during your data acquisition. This transfers the recorded data to computer hard disk for processing.













































Where to Seek Help

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