

**Analytical NMR Service Rate:****Please contact us for further question and any customized analyses.**

<i>NMR experiment</i>	<i>Industrial clients</i>	<i>Academic and Gov't</i>	<i>Academic and Gov't</i> <i>Staff-assist self-service</i>
<i>One dimensional NMR</i> <i>H-1, C-13, F-19, N-15 and P-31</i>  Typical:  Two to three H-1 samples can be done in one hour with routine conditions. Other nuclei detection varies. Contact us for details.	<b>\$130 per hour</b>  (multiple samples)  <b>or</b>  <b>\$247 for a single sample</b>  <b>that requires long hrs</b>  <b>(up to 12 hrs) detection.</b>	<b>\$90 per hour</b>  (multiple samples)  <b>or</b>  <b>\$171 for a single sample</b>  <b>that requires long hrs</b>  <b>(up to 12 hrs) detection.</b>	<b>\$ 19.6 per hour</b>  Minimum booking:  Two hours slot.   Available spectrometers:  400MHz and 500MHz .
<i>Two dimensional NMR</i>  <b>Typical: COSY; NOESY; HSQC; HMBC</b>  20% discount for multiple 2D with the same sample.	<b>\$247</b> (max. 3hrs) per sample  <b>or</b>  <b>\$320</b> (max. 12 hrs)  for dilute sample	<b>\$171</b> (max. 3 hrs) per sample  <b>or</b>  <b>\$220</b> (max. 12 hrs)  for dilute sample	
<b>Temperature control</b>  { <25 C or > 60C }	<b>Additional \$2 per hour.</b>		

*Service includes data acquisitions with standard pulse sequences, processing (chemical shifts and integration when applicable) and plots.*

Special sample preparation and solvent are not included.

*Price subjected to change upon semi-annual review..*