

Analysis	UniBO users	External users
<p>Analysis with isothermal titration calorimetry” (ITC)*</p> <p>a) Access to the calorimeter[‡]</p> <p>b) Usage with operator’s assistance (per hour)</p> <p>c) Usage with operator’s assistance (per day)</p> <p>d) Analysis of a simple binding isotherm and report preparation including dissociation constant (K_D) and thermodynamic parameters (ΔH e ΔS).</p> <p>e) Analysis of a complex binding isotherm and report preparation including dissociation constant (K_D) and thermodynamic parameters (ΔH e ΔS).</p> <p>f) Study of kinetics of protein-ligand interaction and determination of the kinetic constants (k_{on} e k_{off}).</p> <p>g) Full study of protein-ligand interaction, including experiments, data analysis, report production dati, creazione di un report</p>	<p>a) € 30/day</p> <p>b) € 40/hour</p> <p>c) € 220/day</p> <p>d) € 40/sample</p> <p>e) € 80/ sample</p> <p>f) € 20/ sample (to be added to d) or e))</p> <p>g) From € 500 to 1500, according to the system characteristics</p>	<p>€ 60/day</p> <p>€ 80/hour</p> <p>€ 440/day</p> <p>€ 80/sample</p> <p>€ 160/ sample</p> <p>€ 40/sample (to be added to d) or e))</p> <p>From € 1000 toa 3000, previa according to the system characteristics</p>
<p>* The cost of reagents and consumables is excluded</p> <p>[‡]Access to the instrument is allowed only to expert users, able to correctly utilize the instrument, and only after a demonstration on the rules to follow to use the instrument, according to the costs reported in b)</p>		

