**Instrument Introduction**

- A set of tools that characterize thermophysical information of your products by monitoring different properties.
- Obtain critical thermal properties: thermal stability and composition, phase transition, dynamic mechanical properties, and thermal conductivity from your products.

**Primary Applications**

- Nanotechnology
- Materials science
- Composition characterization
- Polymer science

**WHY US**

- You can preserve *capital* for other areas of your business, instead of having it invested in a single piece of equipment.
- *Quick* turn around time. Rush service is available.
- *PhD Scientists* are ready to run your samples and to provide guidance in choosing the best solutions for your material-related tasks.

**Fees for Service**

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Fee (Internal)</th>
<th>Fee (External)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of Facility</td>
<td>$69/hour</td>
<td>$98/hour</td>
</tr>
<tr>
<td>Sample Preparation</td>
<td>$68/hour</td>
<td>$96/hour</td>
</tr>
</tbody>
</table>

Fees are subject to change without notice.

**Contact Information**

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**Thermal Conductivity Meter (DTC-300)**
- Temp. range: -20~300°C
- Thermal conductivity range: 0.1~40W/m.K

**Thermal Gravimetric Analysis (TGA, TA Q50)**
- Temp. range: Ambient+5~1000°C

**Differential Scanning Calorimetry (DSC, TA Q2000)**
- Temp. range: -90~550°C

**Dynamic Mechanical Analysis (DMA, TA Q800)**
- Temp. range: -145~600°C