## Impedance Analyzer

### Specifications

**In Charge: Dr. A. Chandra Bose**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>Solatran 1296</td>
</tr>
<tr>
<td>Frequency range</td>
<td>10 µHz to 32 MHz</td>
</tr>
<tr>
<td>Frequency resolution</td>
<td>0.1%</td>
</tr>
<tr>
<td>AC resolution</td>
<td>5 mV (100 µA)</td>
</tr>
<tr>
<td>AC accuracy</td>
<td>0.1%</td>
</tr>
<tr>
<td>DC resolution</td>
<td>10 mV, 200 µA</td>
</tr>
<tr>
<td>Impedance range</td>
<td>100 M ohm</td>
</tr>
<tr>
<td>Capacitance range</td>
<td>35 pF</td>
</tr>
<tr>
<td>Temperature</td>
<td>RT-600 °C</td>
</tr>
</tbody>
</table>