These instructions will guide you through the Data Retrieval Process. Please refer to the instruction book for detailed information concerning the features and functions of the PCD2000.

HMI Display & LED Status with Recloser at LOCKOUT

The alternating display tells you the phase & ground currents and the protective function that operated at the time of the event. The protection function is displayed in IEEE terminology. To convert to traditional recloser terminology refer to table 1. For LED status refer to table 2.

<table>
<thead>
<tr>
<th>IEEE</th>
<th>Traditional</th>
</tr>
</thead>
<tbody>
<tr>
<td>51P</td>
<td>Phase Slow</td>
</tr>
<tr>
<td>50P-1</td>
<td>Phase Fast</td>
</tr>
<tr>
<td>51N</td>
<td>Ground Slow</td>
</tr>
<tr>
<td>50N-1</td>
<td>Ground Fast</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pickup</td>
<td>Off</td>
</tr>
<tr>
<td>Phase</td>
<td>On if a phase fault occurred</td>
</tr>
<tr>
<td>Ground</td>
<td>On if a ground fault occurred</td>
</tr>
<tr>
<td>Lockout</td>
<td>On</td>
</tr>
<tr>
<td>SEF Blocked</td>
<td>On</td>
</tr>
<tr>
<td>Normal/Fail</td>
<td>Green (If Red replace PCD2000)</td>
</tr>
<tr>
<td>Oper/Close</td>
<td>Green for Open</td>
</tr>
</tbody>
</table>

To View Fault Data:

**Press**
1. ENTER
2. Down Arrow
3. Down Arrow
4. ENTER
5. Down Arrow
6. ENTER
Down Arrow
Right Arrow
CLEAR

**Top Line of Display will Read**

==| MAIN MENU ==

**Cursor Is On**

Meter
Settings
Records
Fault Summary
Fault Record

To View Counter Data:

**Press**
1. ENTER
2. Down Arrow
3. Down Arrow
4. Enter
5. Down Arrow
6. Down Arrow
7. Down Arrow
8. ENTER
Down Arrow
CLEAR

**Top Line of Display will Read**

==| MAIN MENU ==

**Cursor Is On**

Meter
Settings
Records
Fault Summary
Fault Record
Operations Record
Operations Summary

To Test Battery:

To perform a Battery Test push and release the PROG1 button. A BATTERY DELTA VOLTAGE value will be displayed. A delta voltage value between 0.00 volts and 4.80 volts indicates that the battery is in good condition.

**WARNING:** Do not attempt to handle, install, use or service this product before reading the PCD2000 instruction book. These instructions are provided for use by qualified personnel and are not intended to be a substitute for adequate training and experience.